

FIG. 1

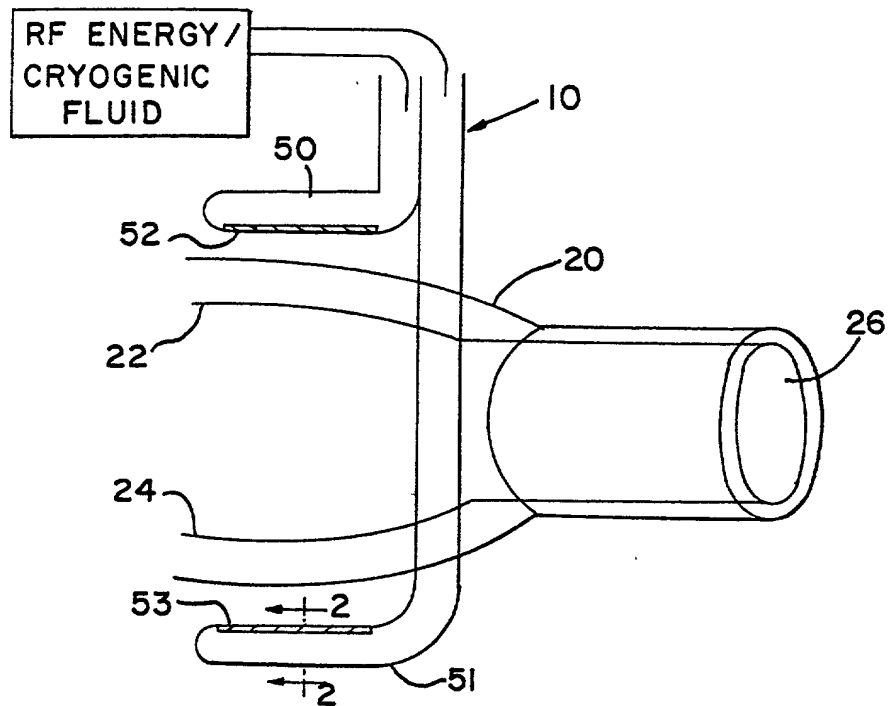


FIG. 2

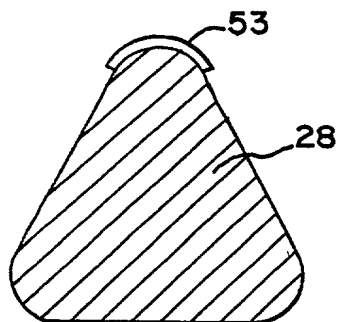


FIG. 3

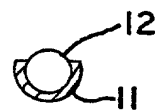


FIG. 4

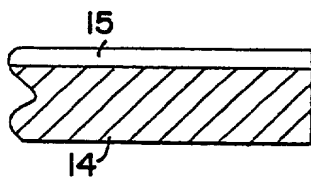


FIG. 5

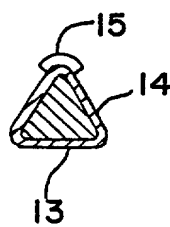


FIG. 6

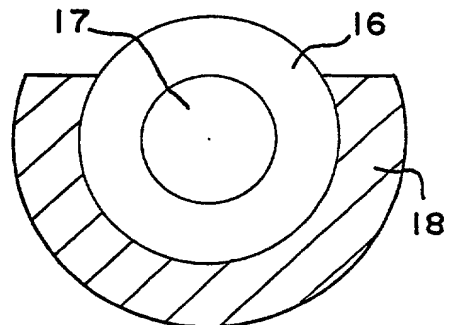


FIG.7

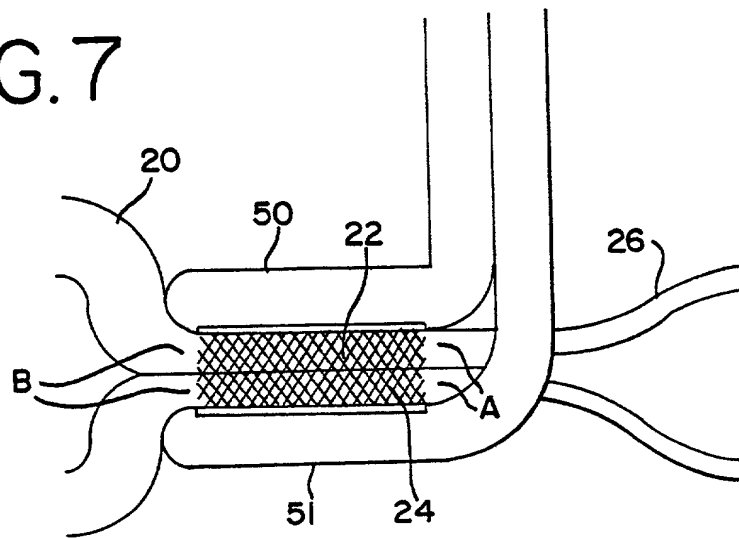


FIG.8

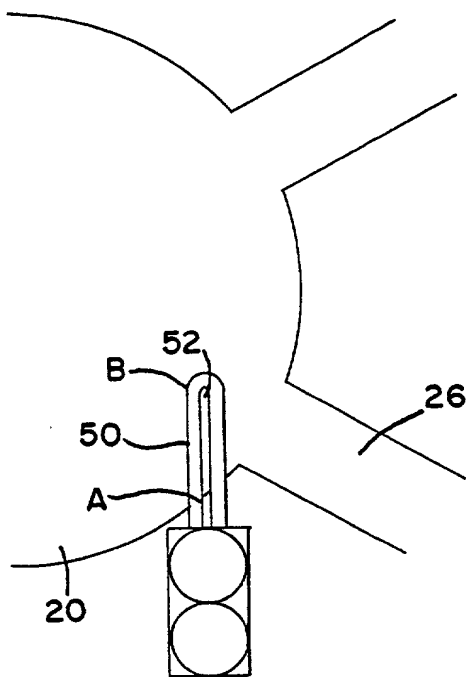


FIG.9

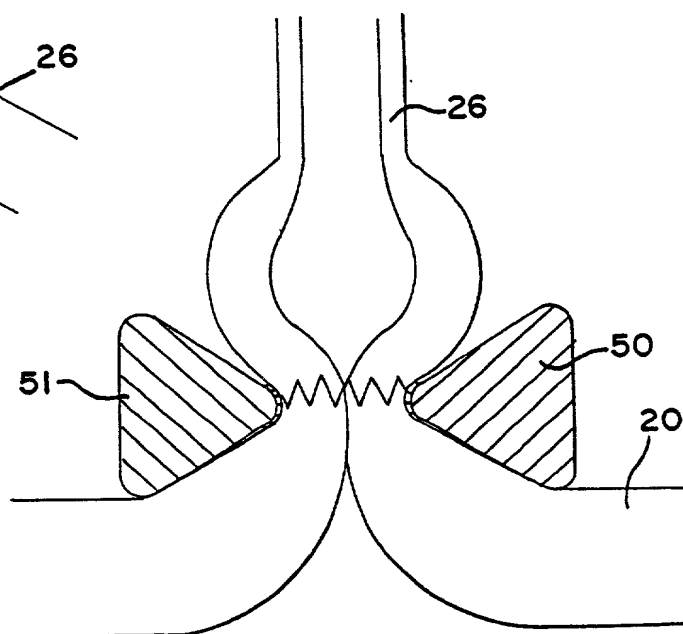


FIG.10

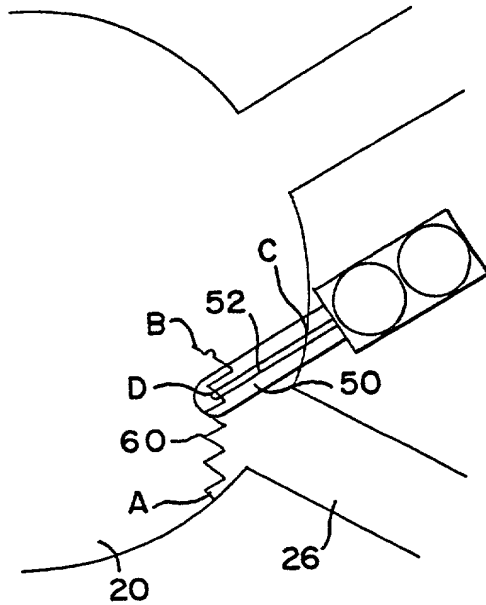


FIG.11

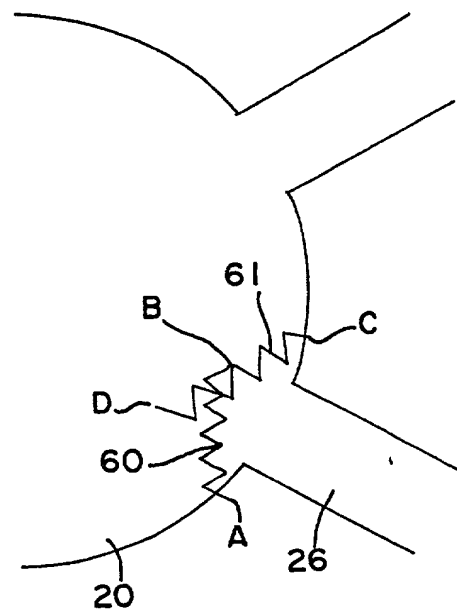


FIG.12

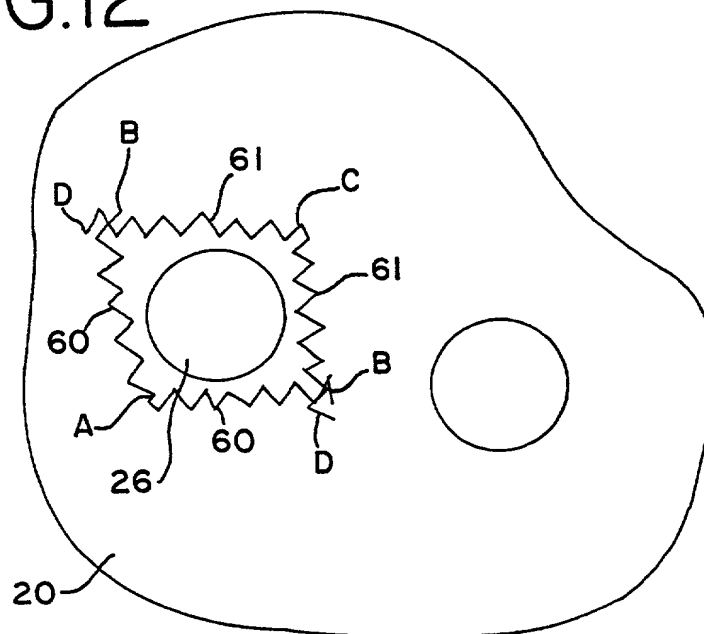


FIG.13

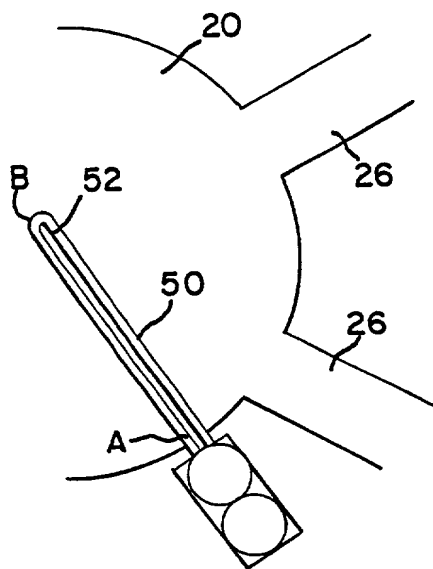


FIG.14

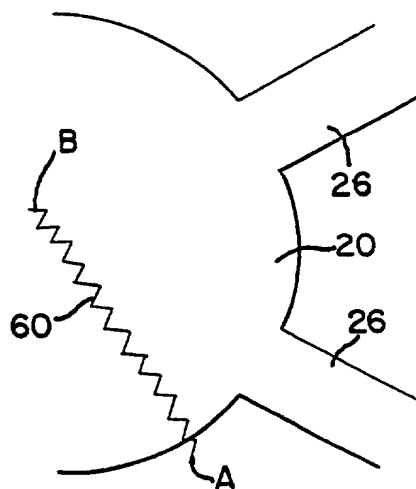


FIG.16

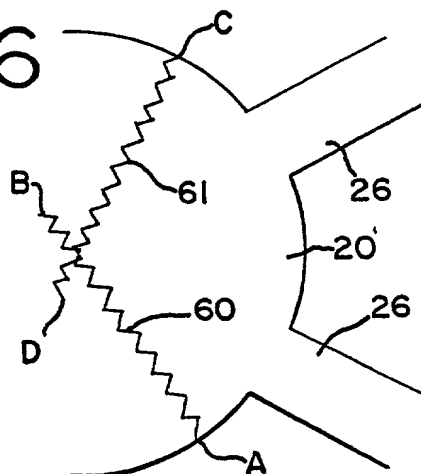


FIG.15

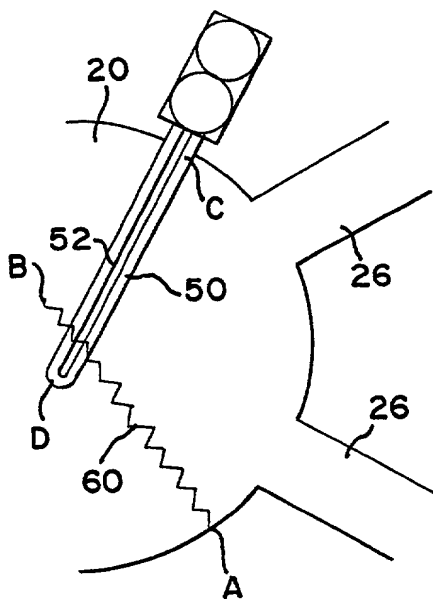


FIG.17

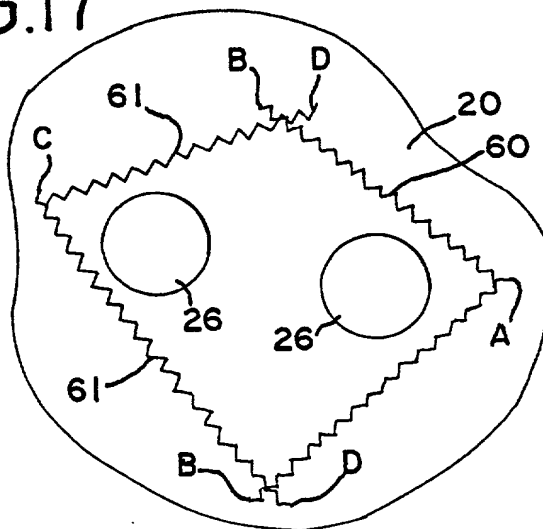


FIG. 19

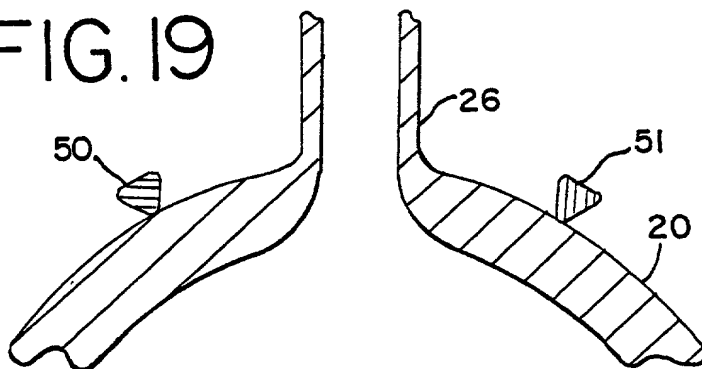


FIG. 18

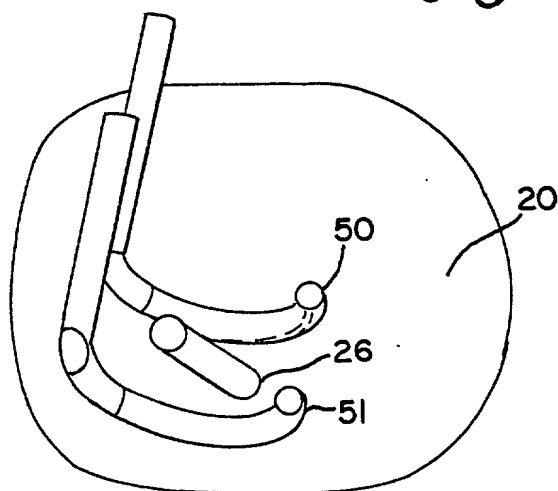


FIG. 21

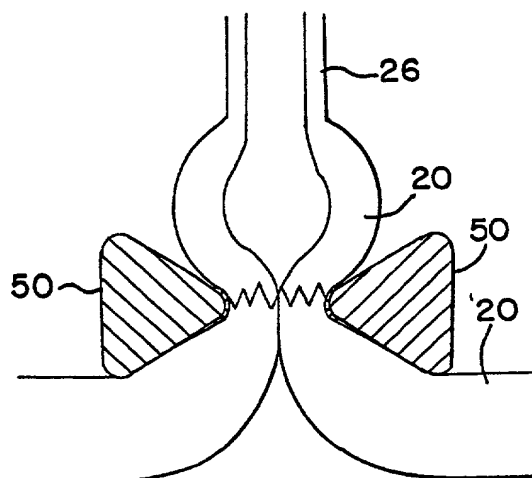


FIG. 20

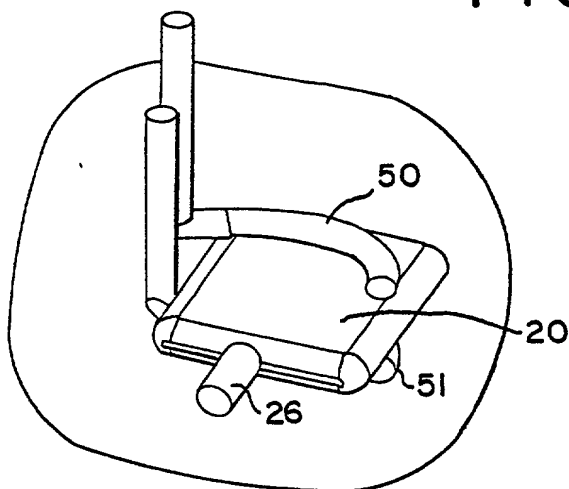


FIG. 22

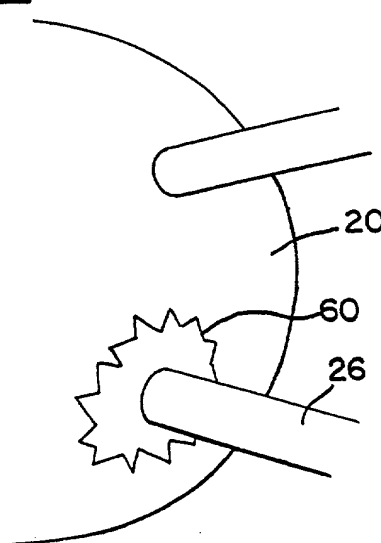


FIG.24

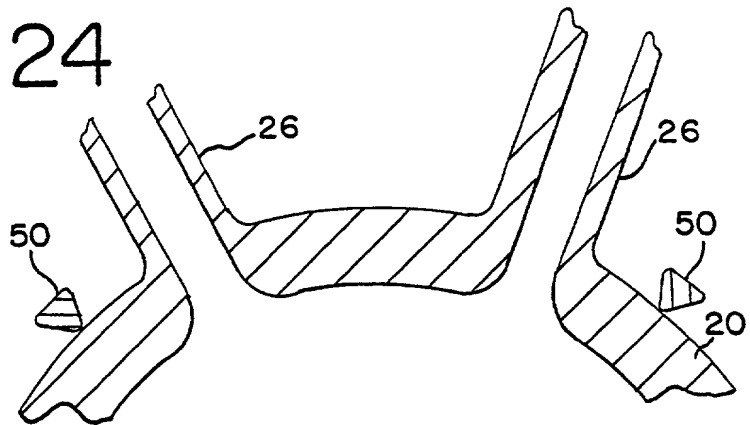


FIG.23

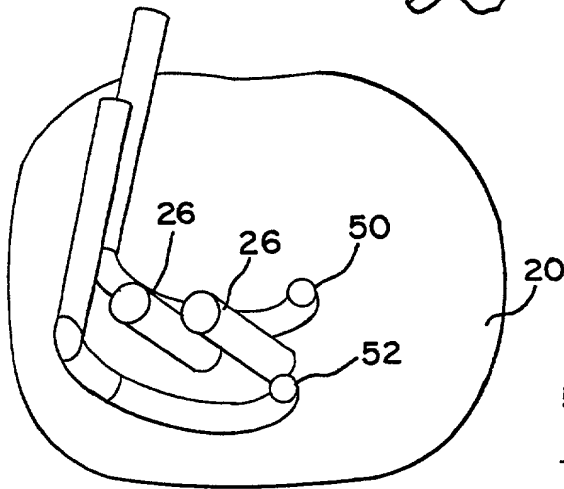


FIG.26

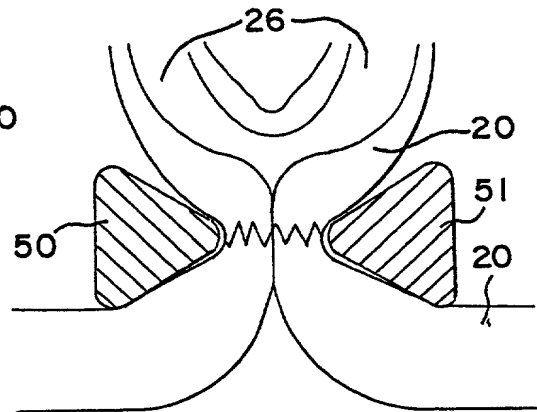


FIG.25

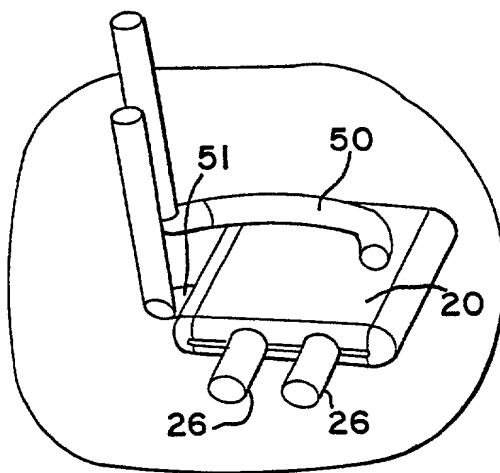
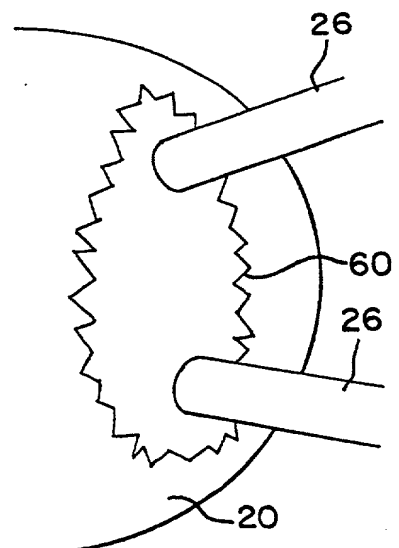


FIG.27



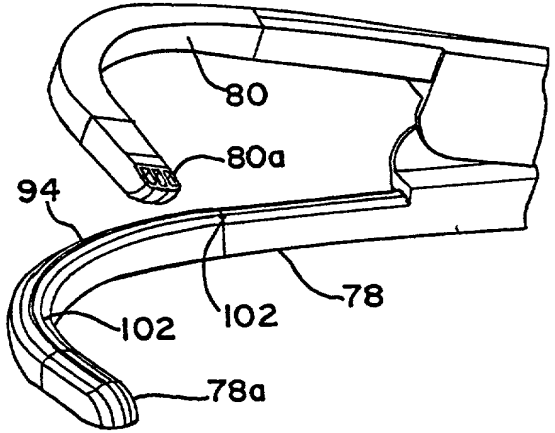
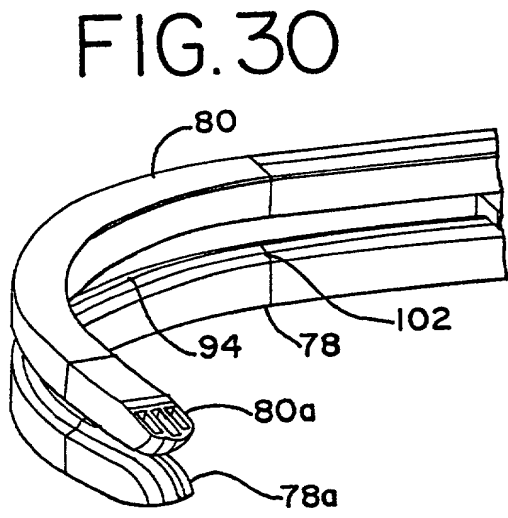
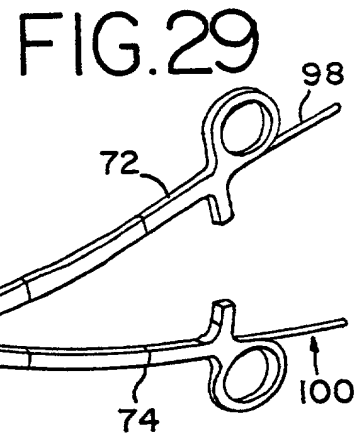
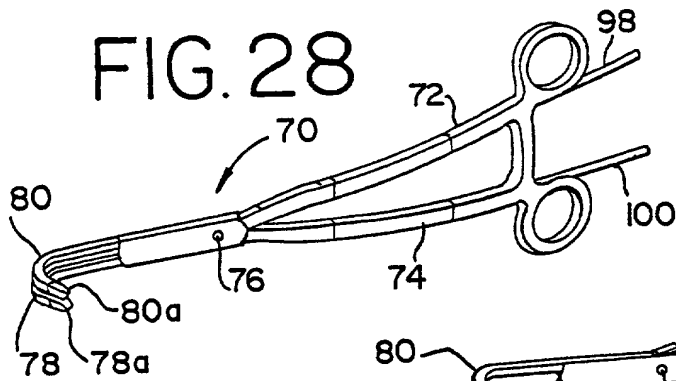


FIG. 32

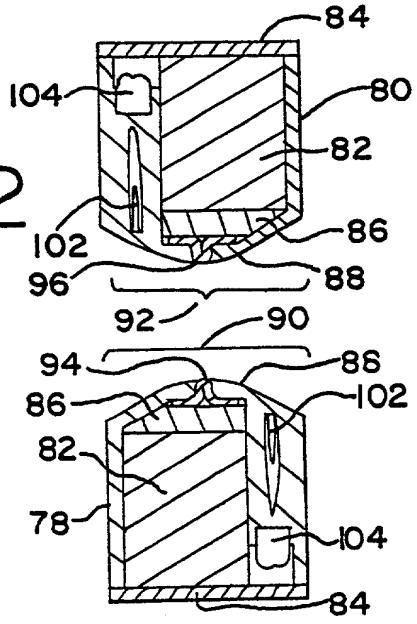


FIG. 33

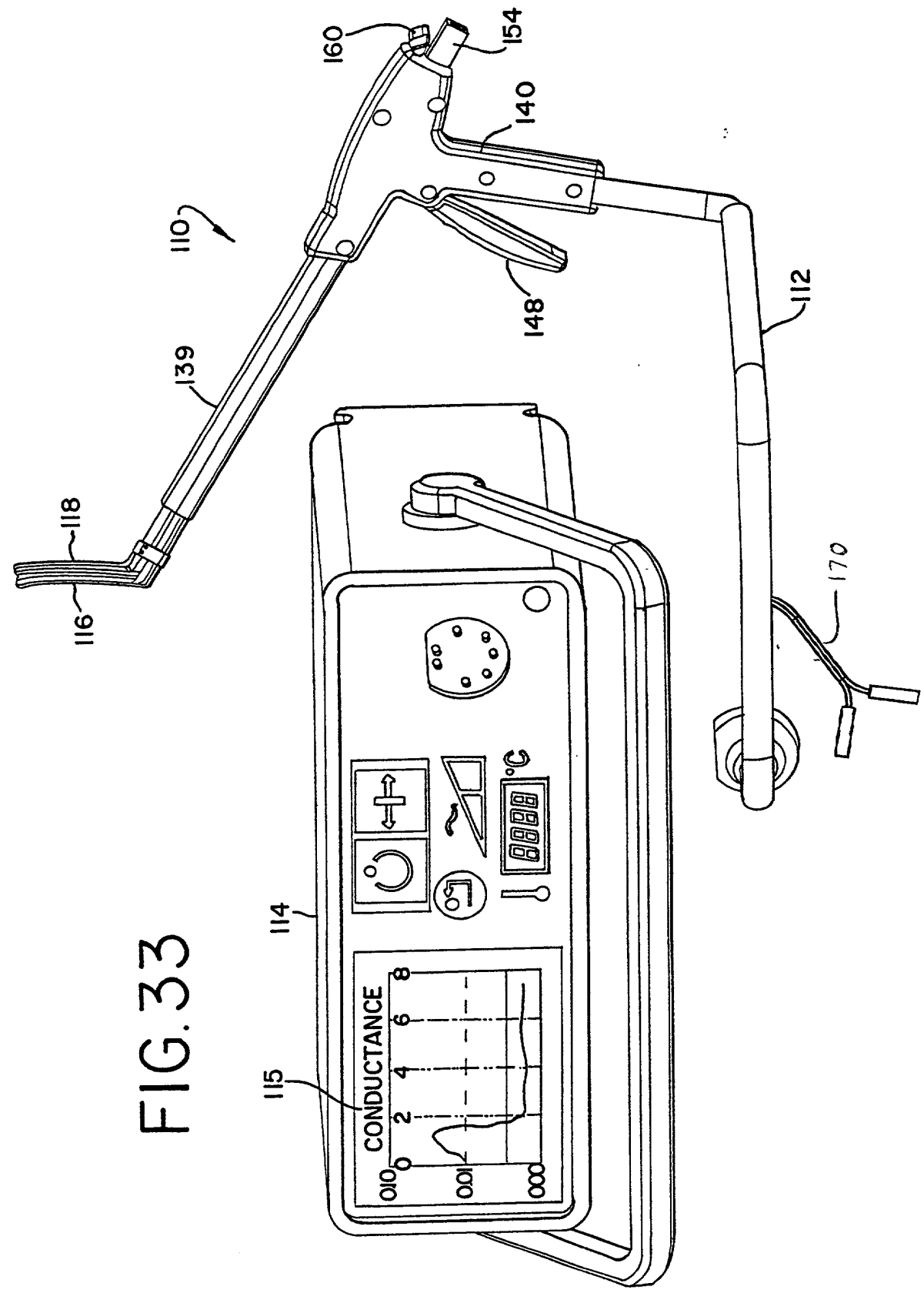
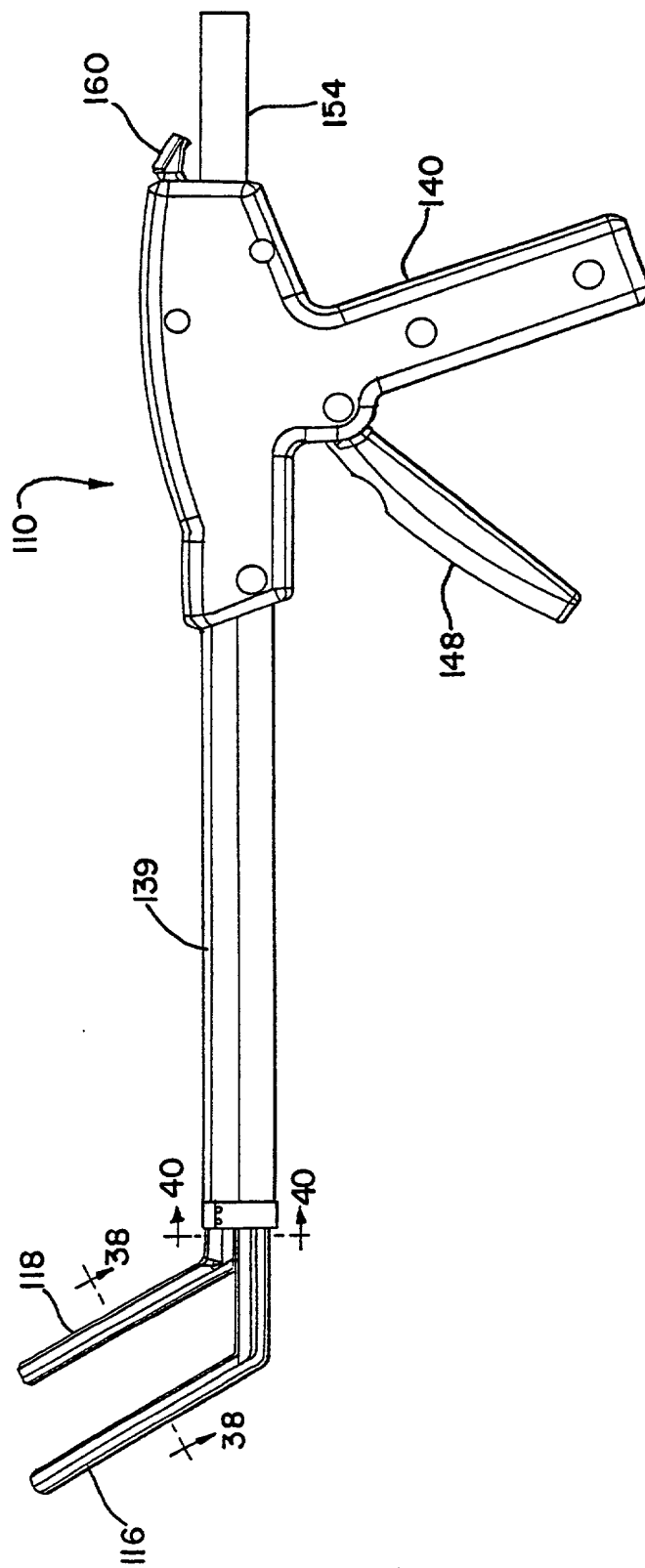


FIG. 34



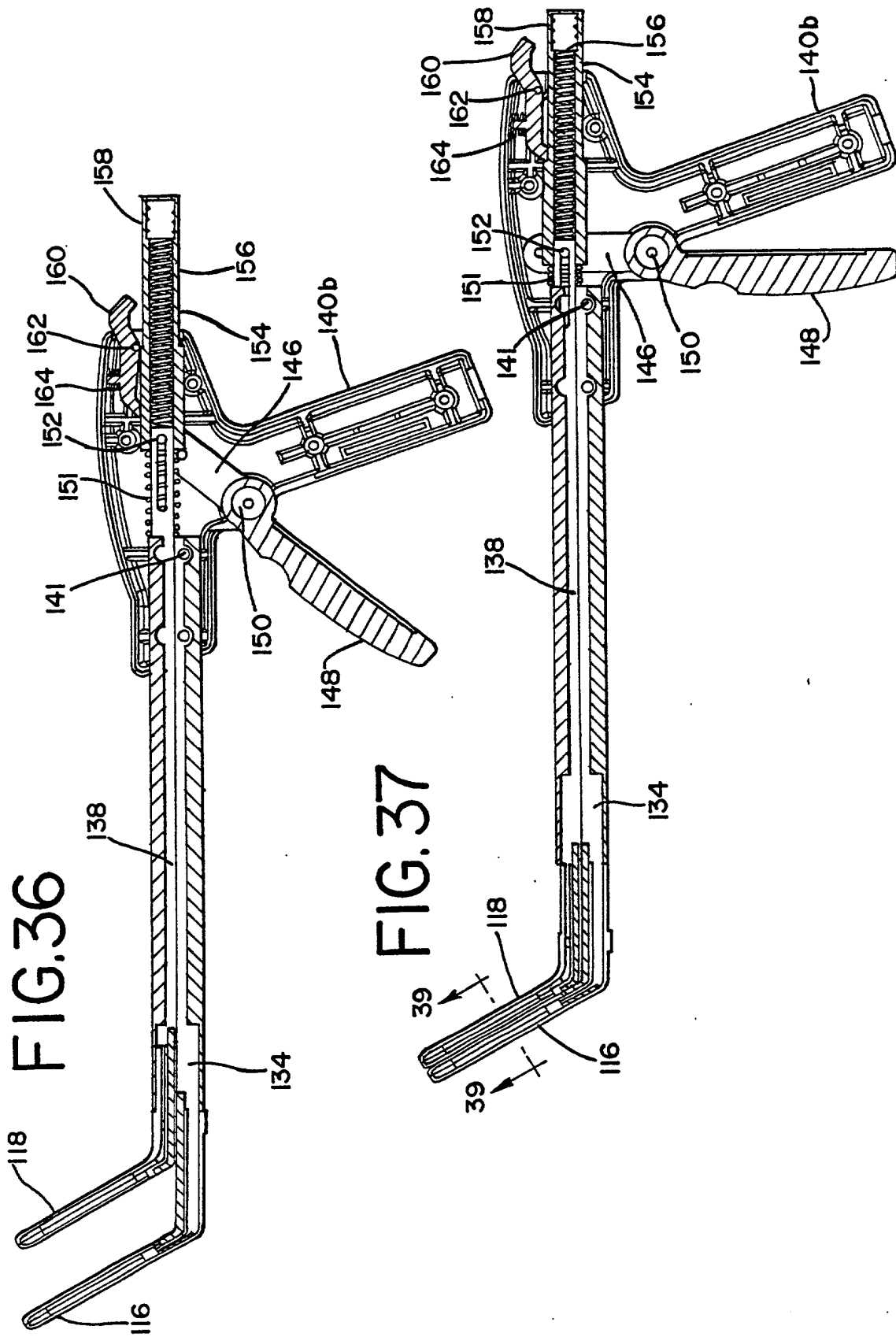


FIG.38

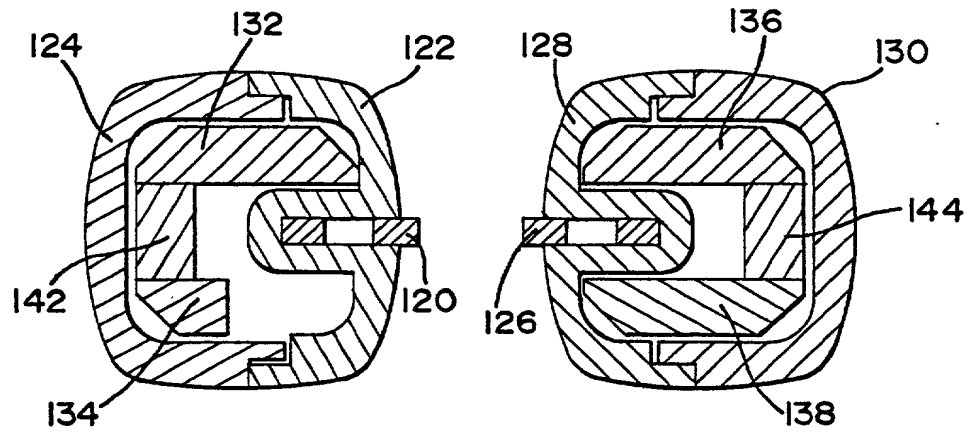


FIG.39

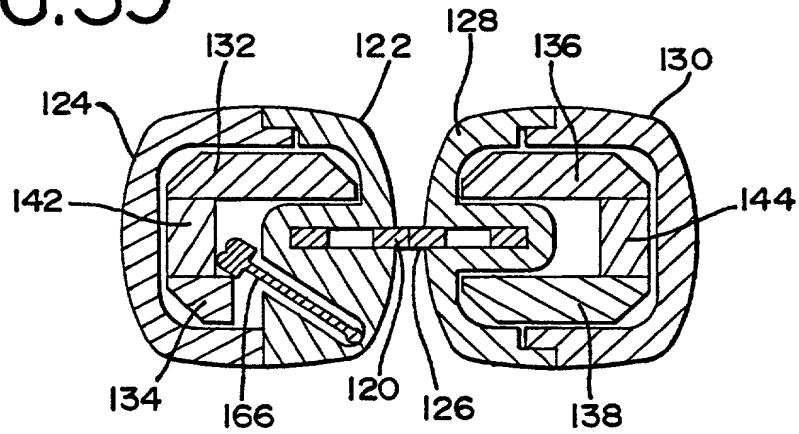


FIG.40

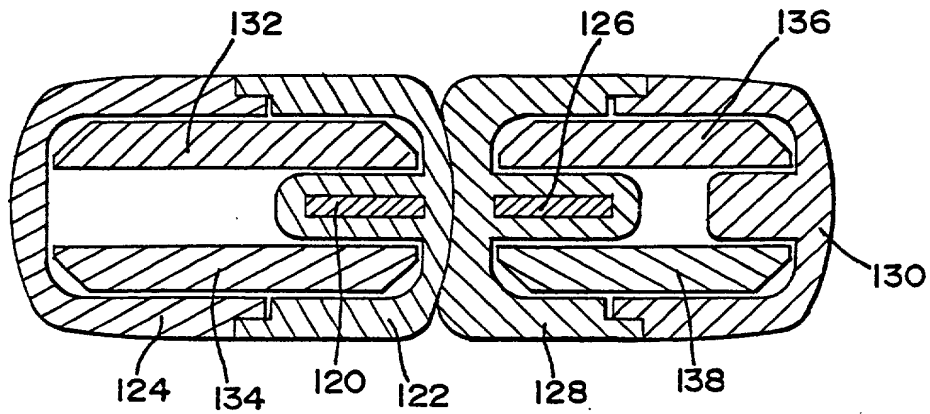


FIG.41

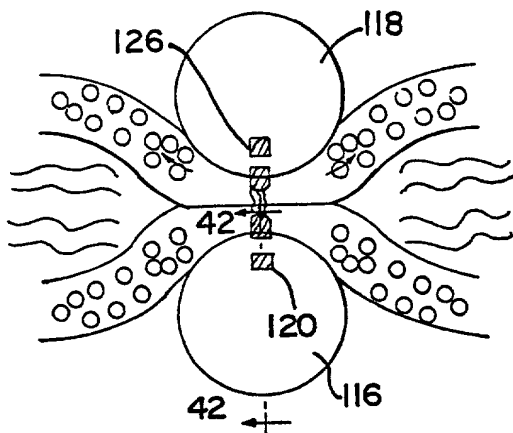


FIG.42

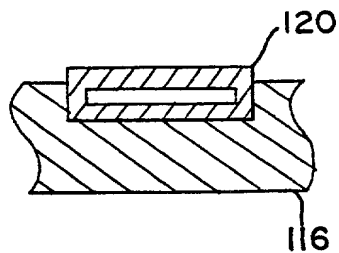


FIG.43

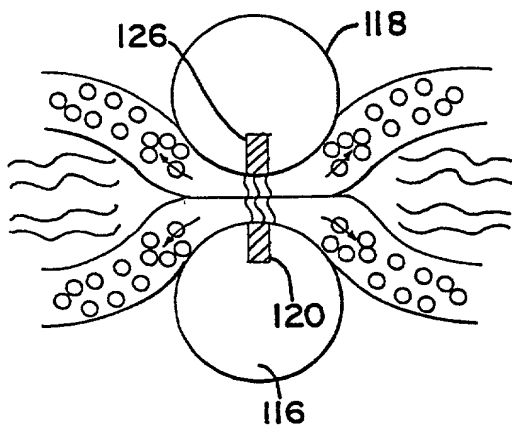


FIG.44

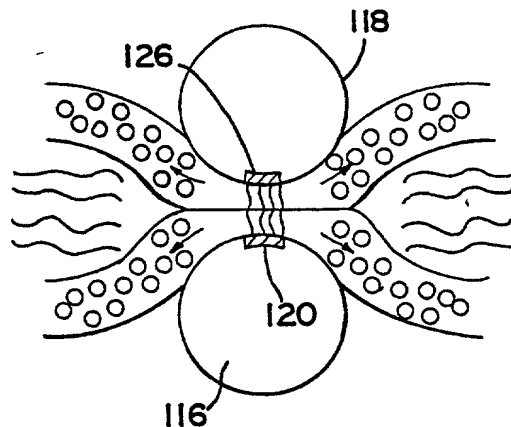


FIG.45

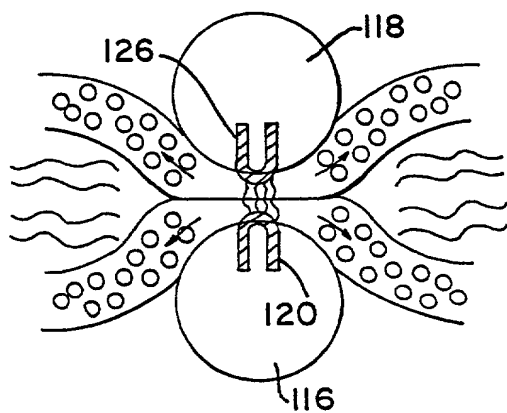


FIG.46

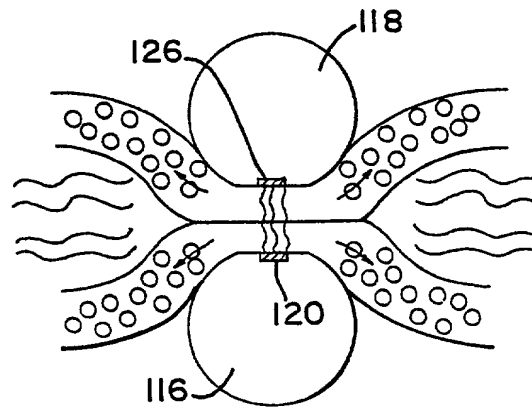


FIG.47

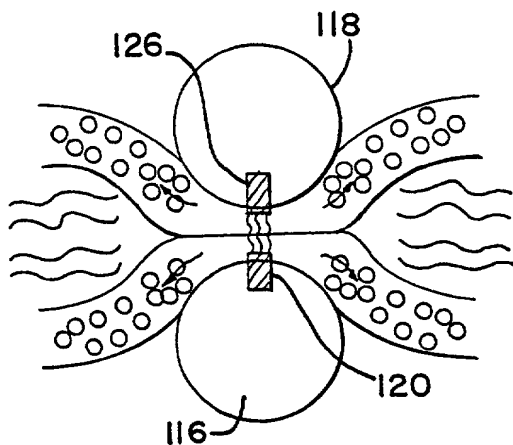


FIG.48

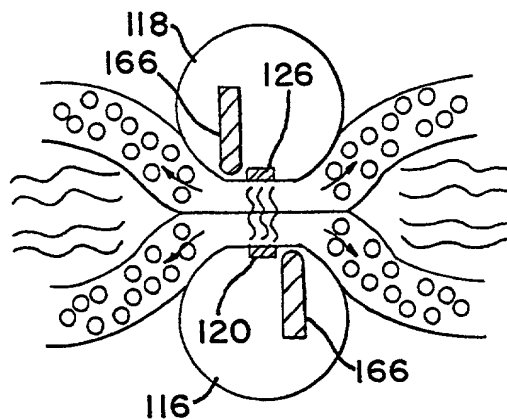


FIG.49

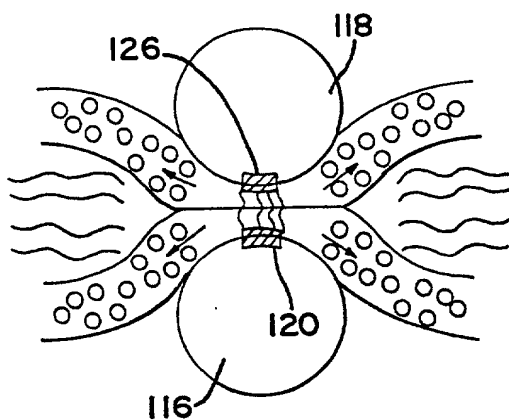


FIG.50

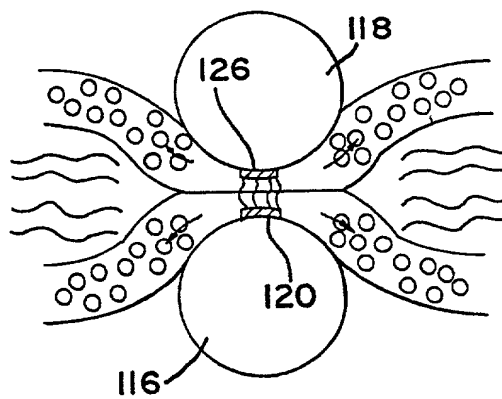


FIG.51

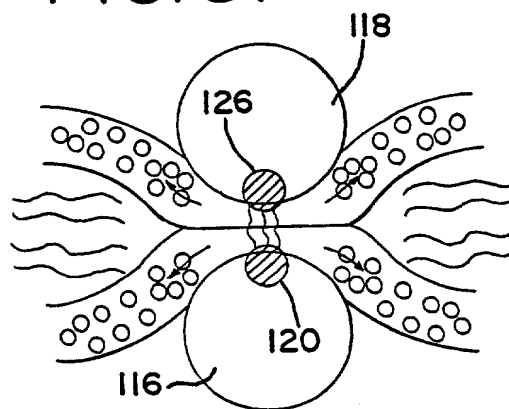


FIG.52A

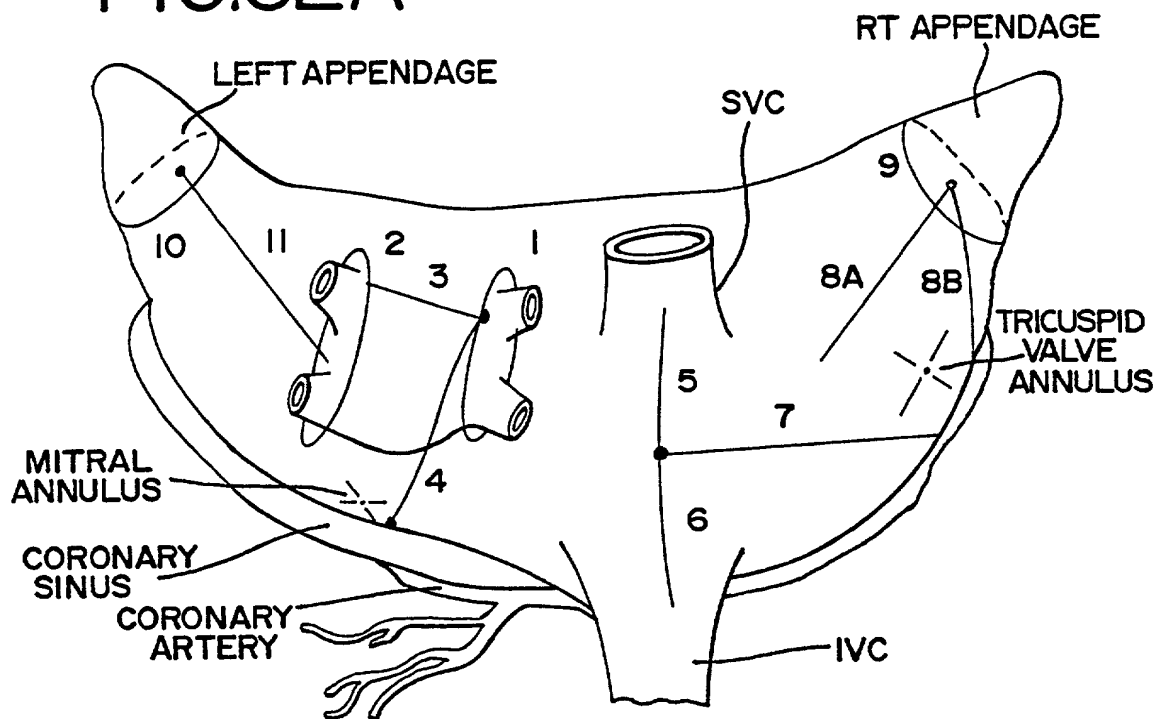


FIG.52B

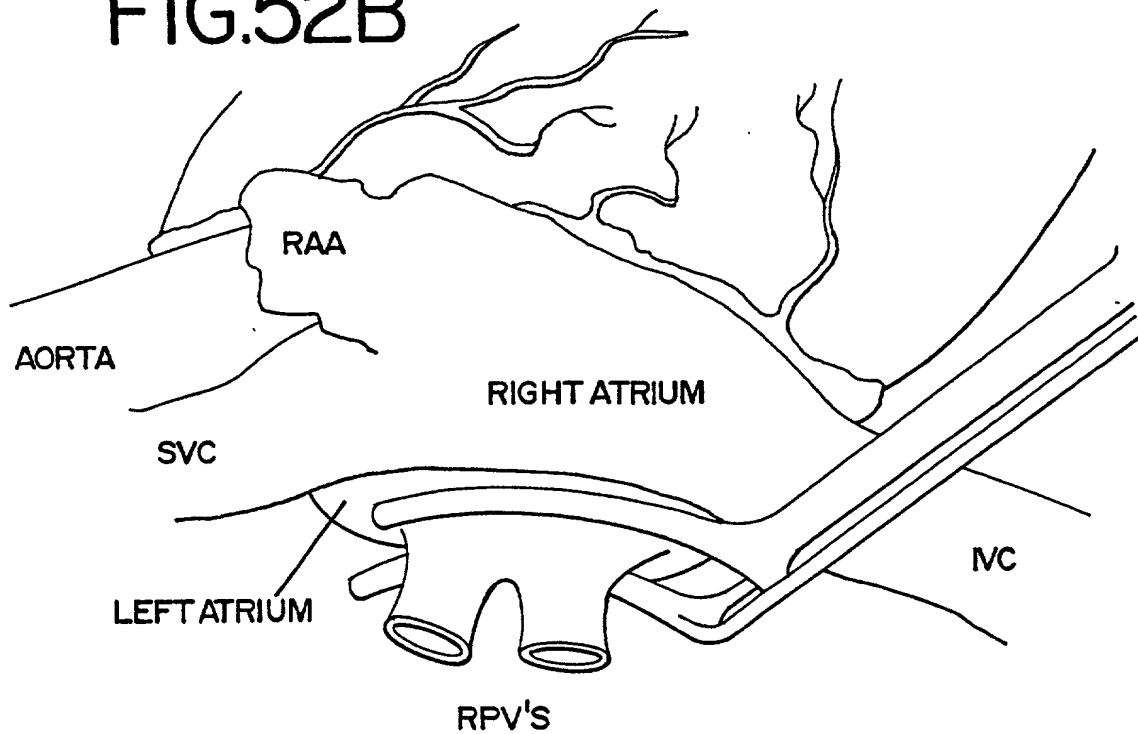


FIG.52C

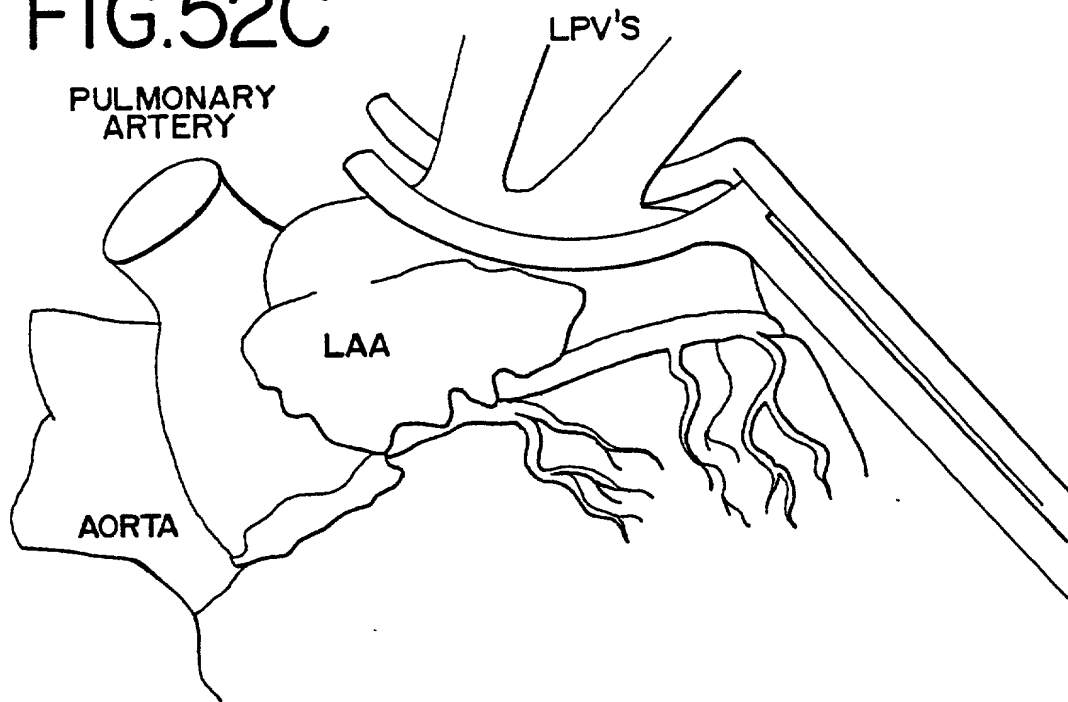


FIG.52D

HEART LIFTED

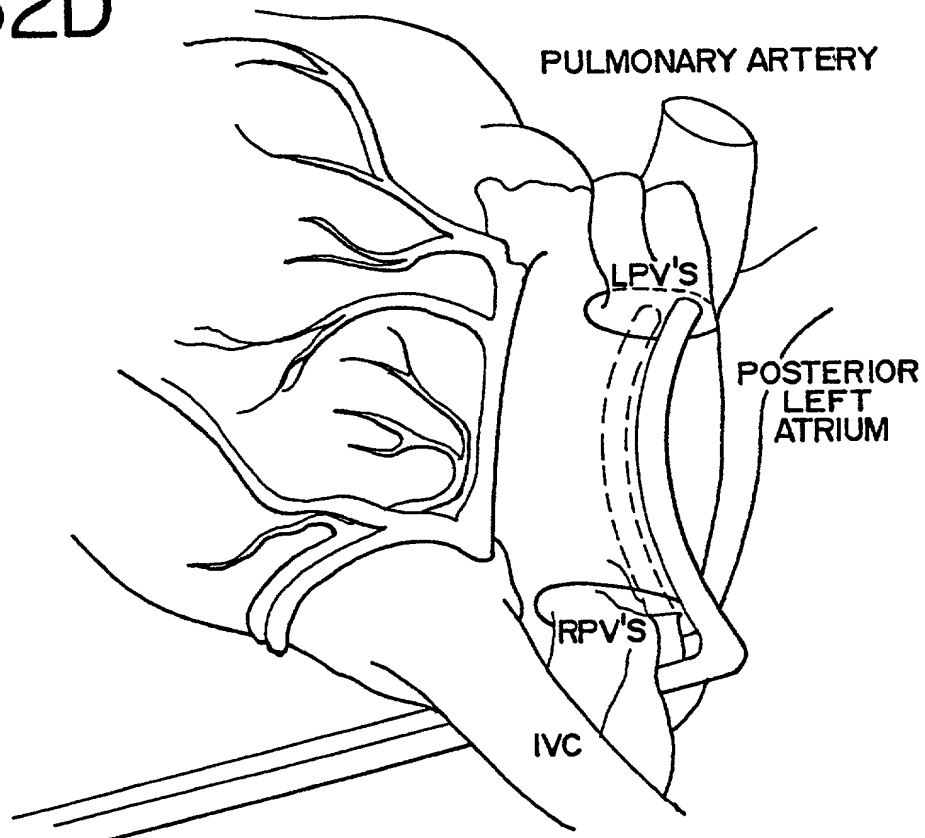


FIG.52E

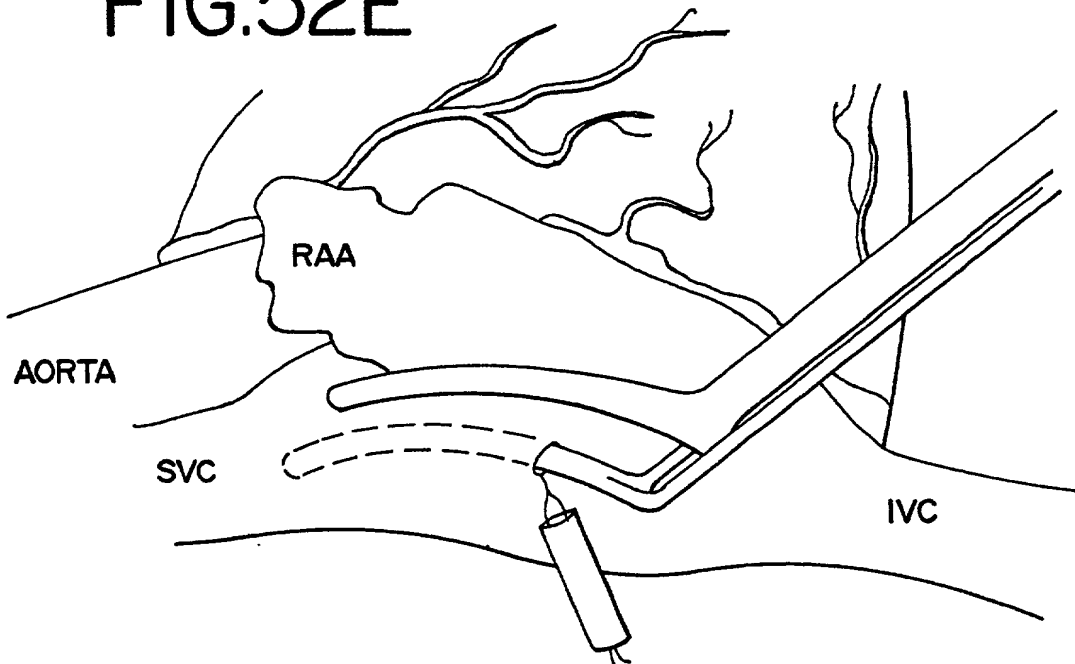


FIG.52F

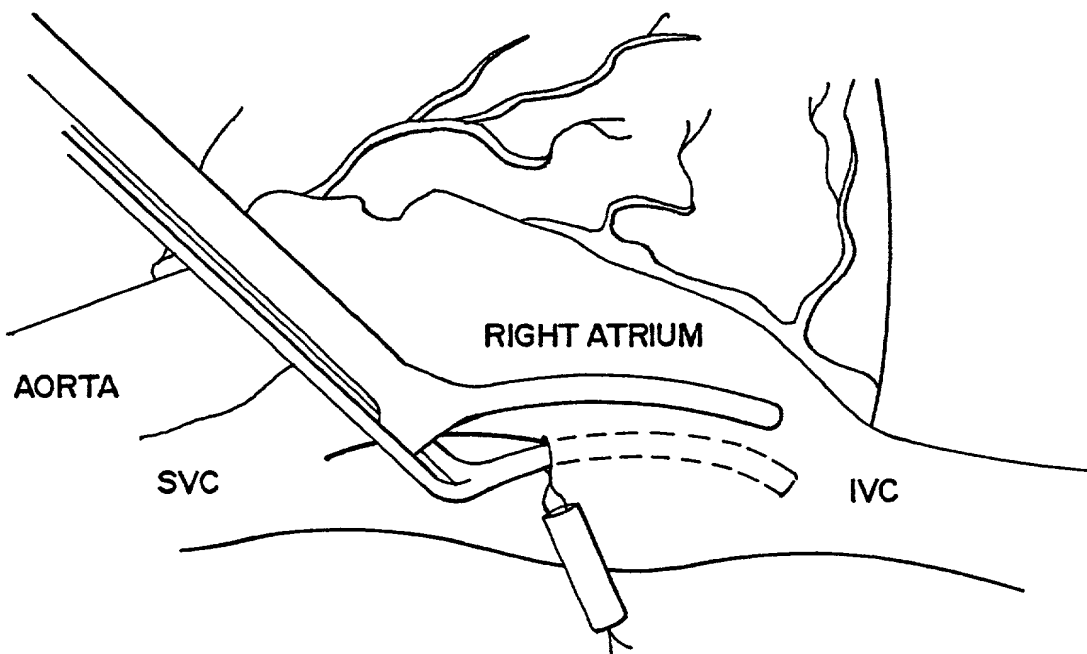


FIG.52G

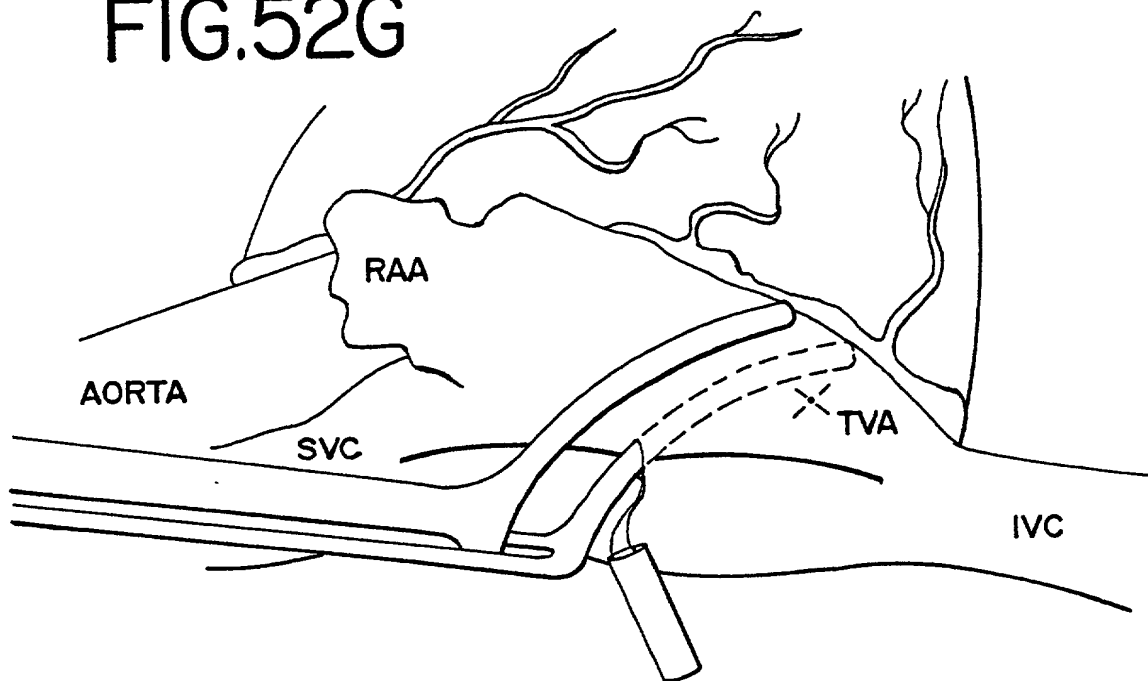


FIG.52H

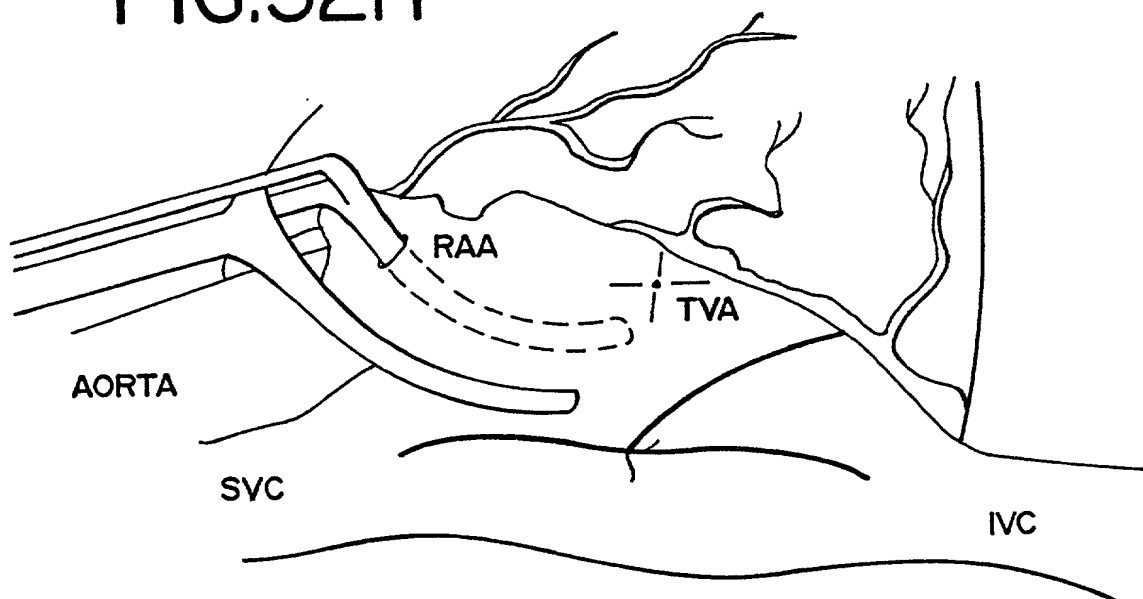


FIG.52I

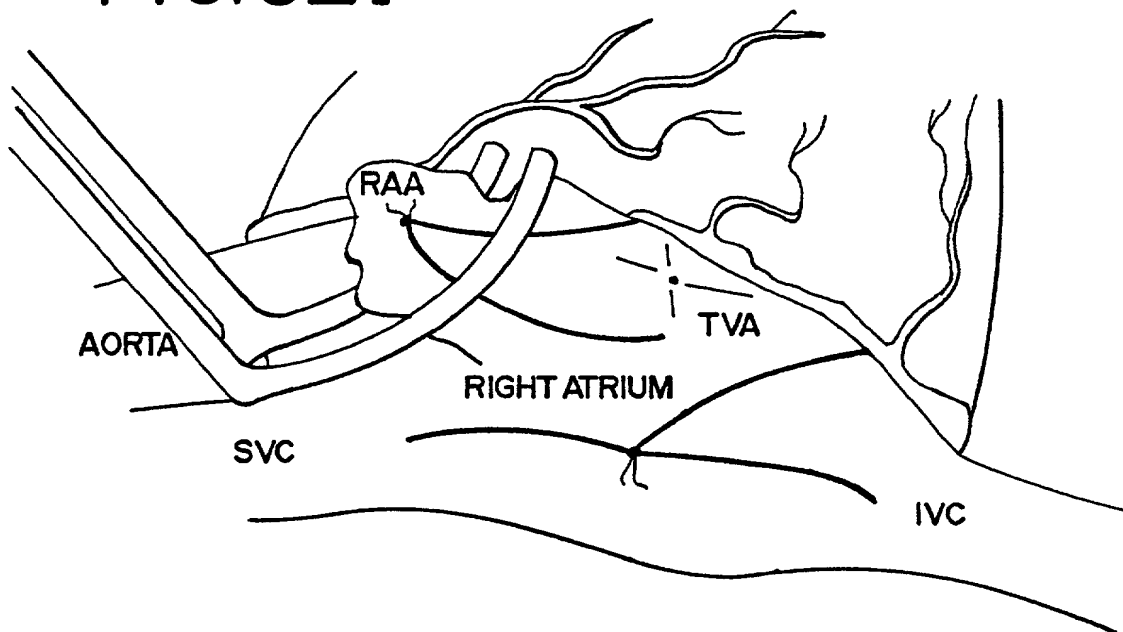
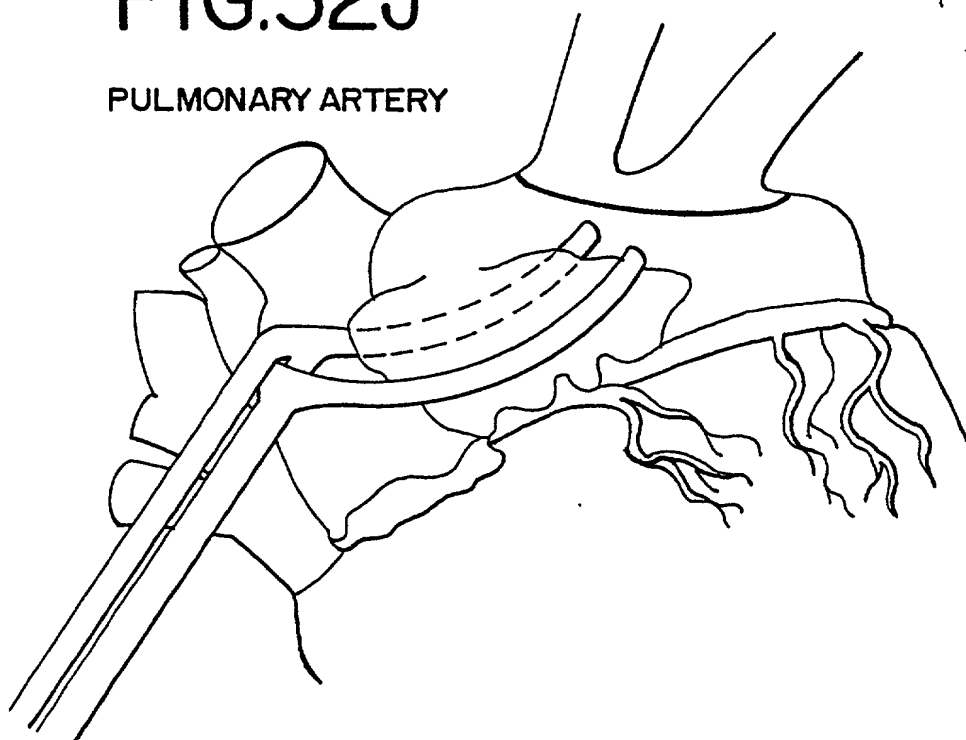


FIG.52J

PULMONARY ARTERY



[illegible]

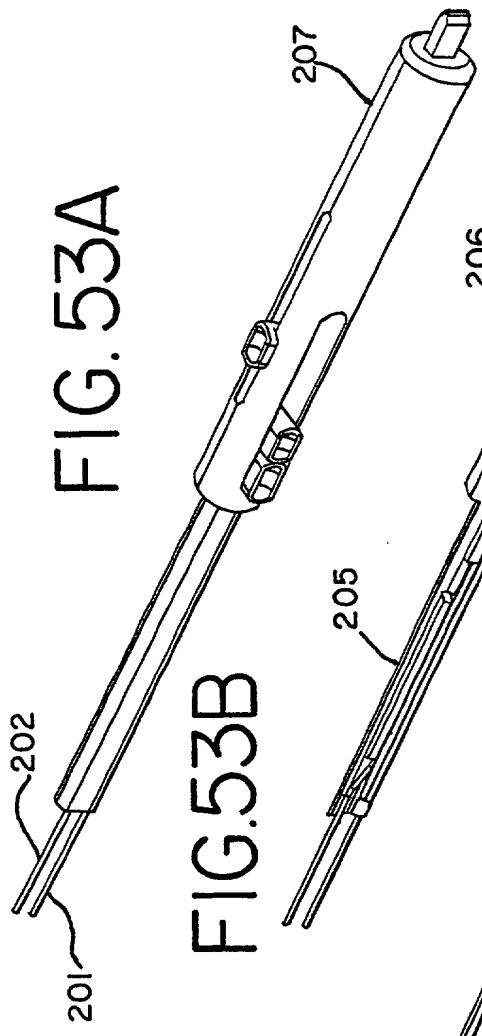


FIG. 53A

FIG. 53B

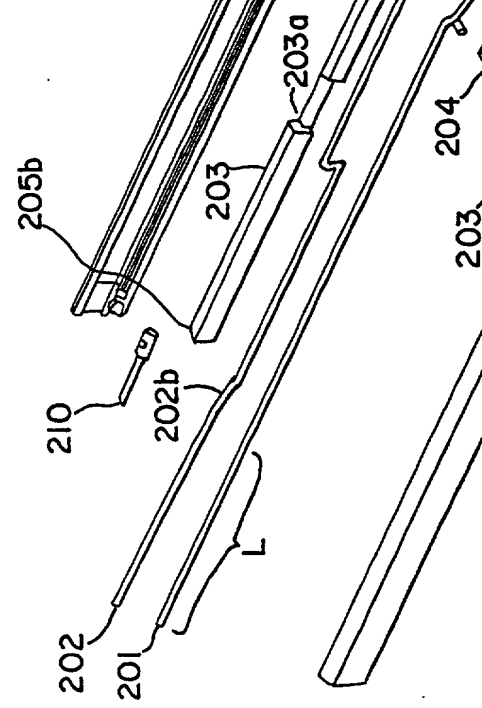
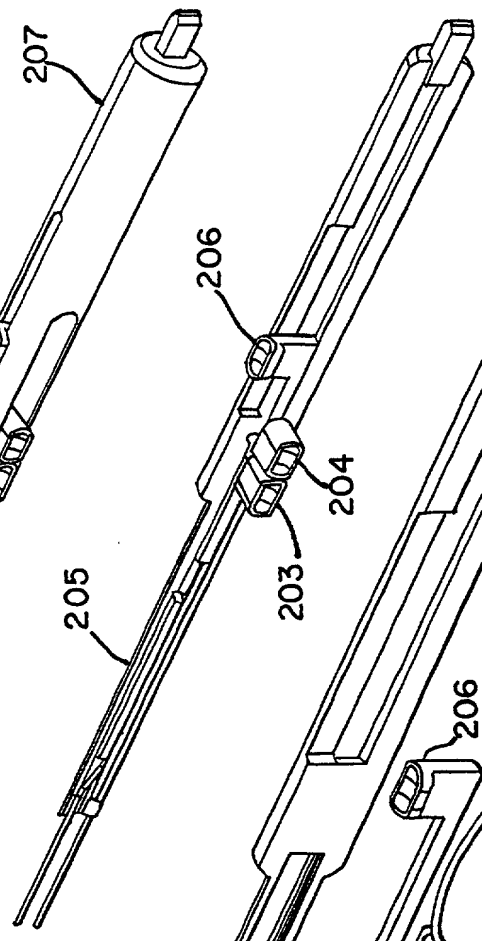


FIG. 54

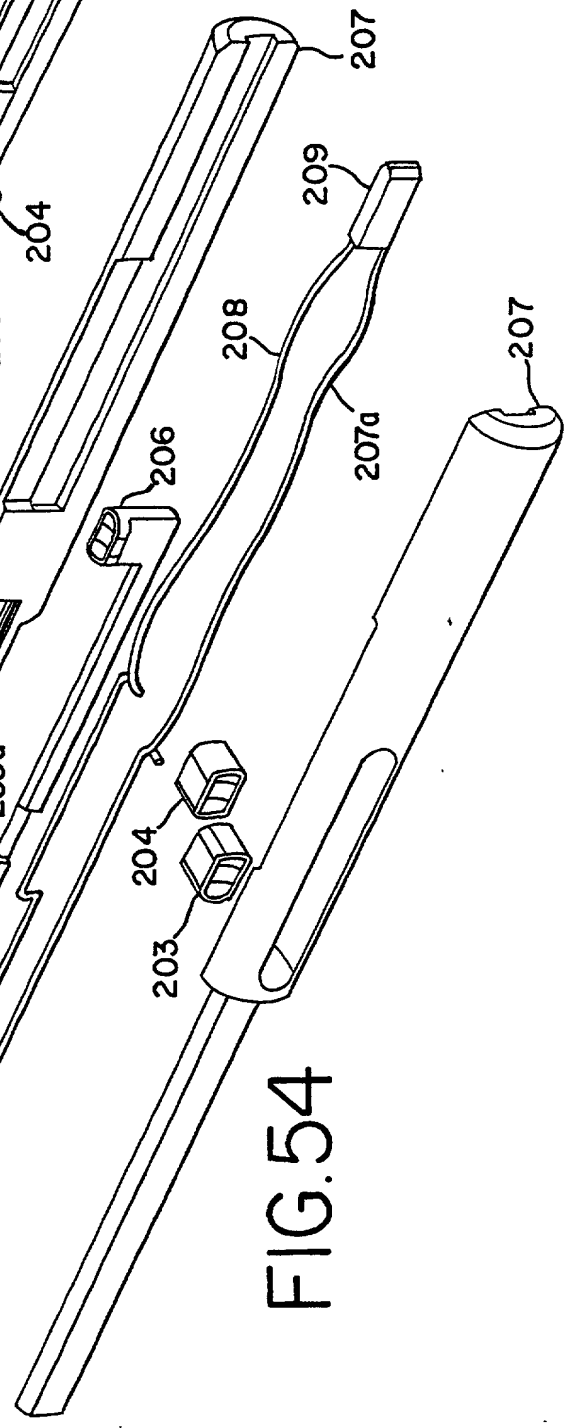


FIG. 55

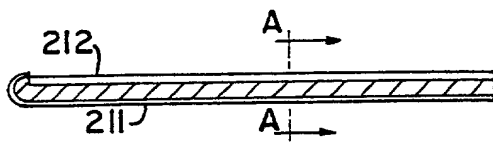


FIG. 56

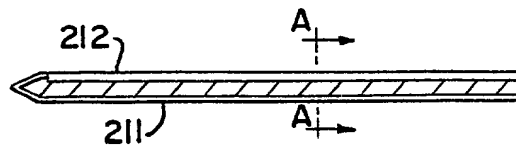


FIG. 57

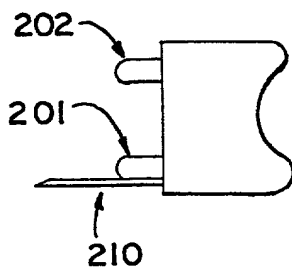


FIG. 58A

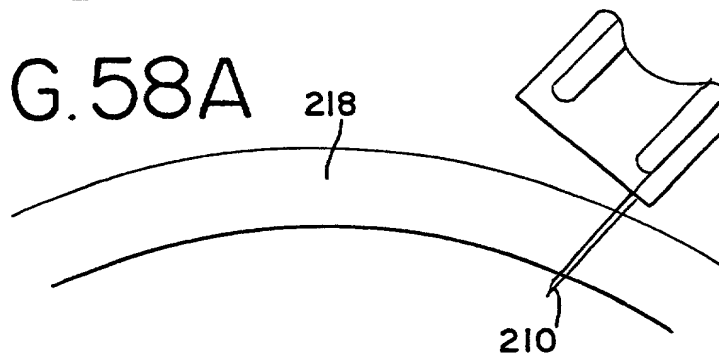


FIG. 58B

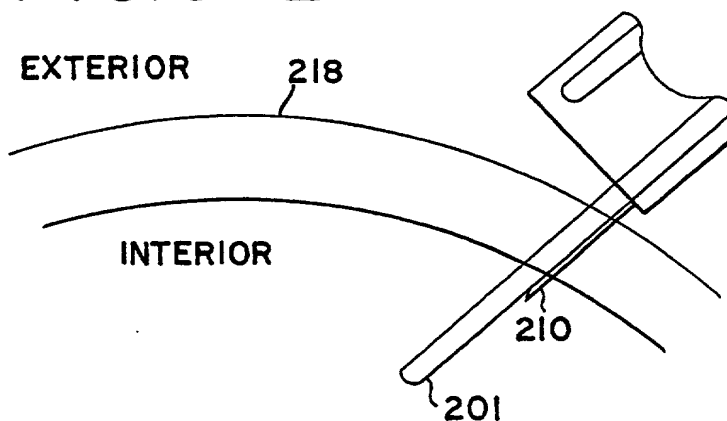


FIG. 58C

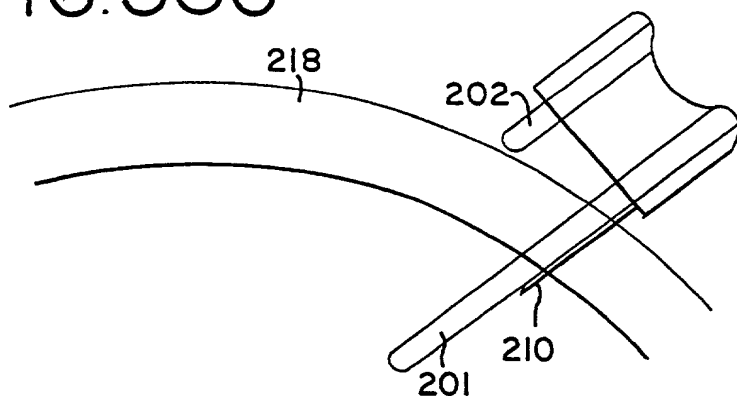


FIG. 58D

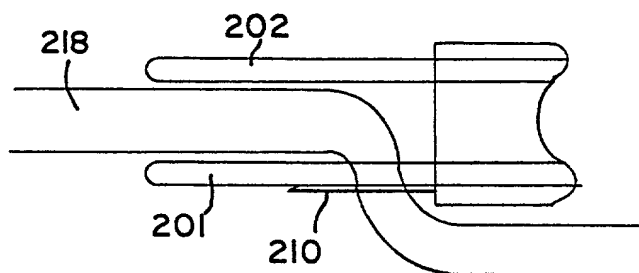


FIG. 58E

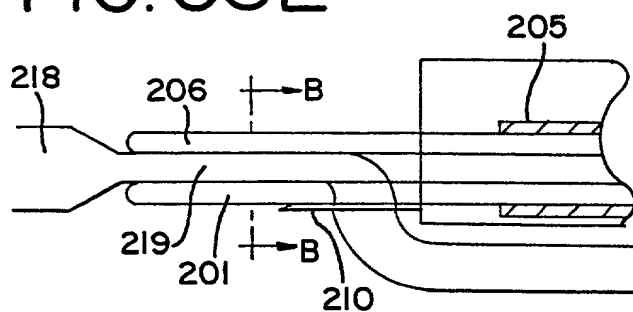


FIG. 58F

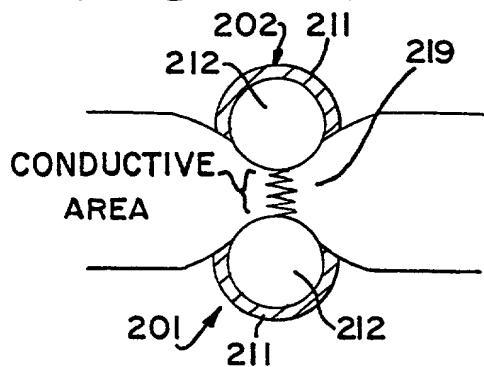


FIG. 58G

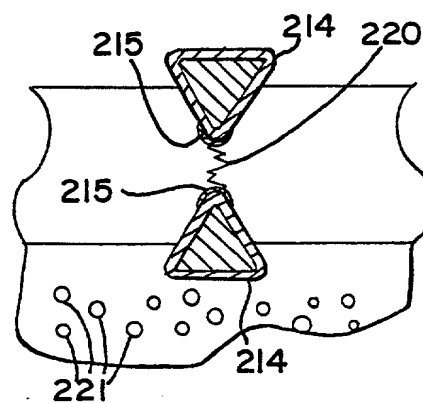


FIG. 59

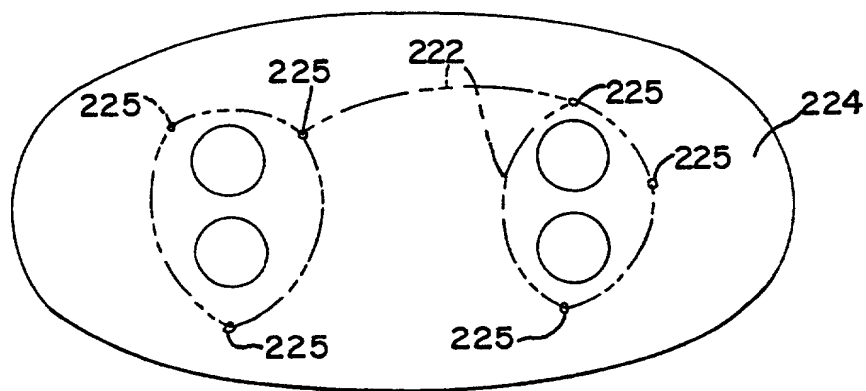


FIG. 60A

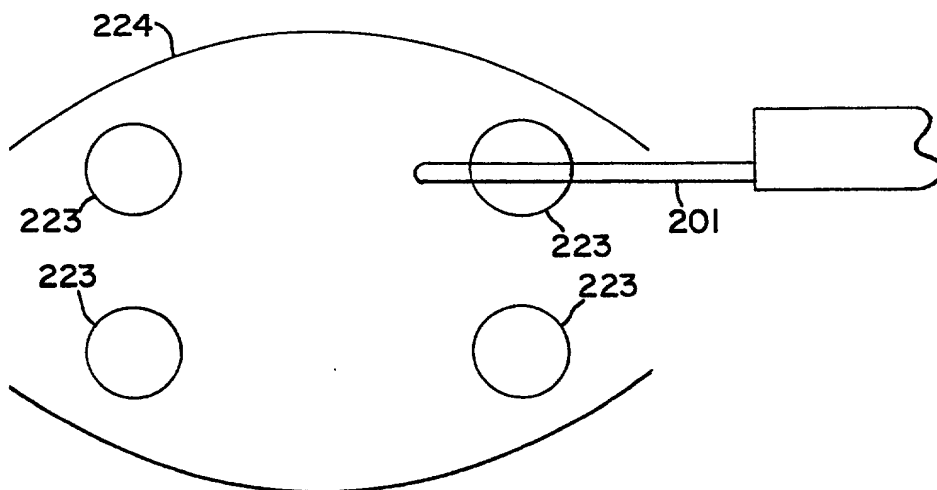


FIG. 60B

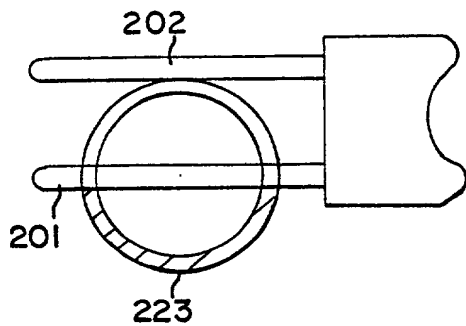


FIG. 60C

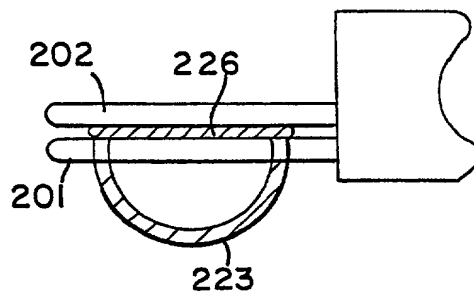


FIG. 60D

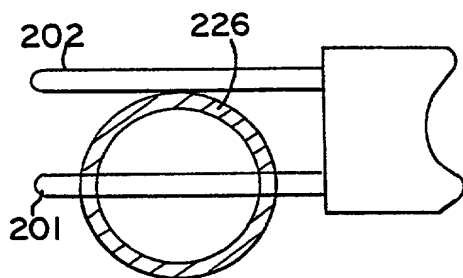


FIG. 60E

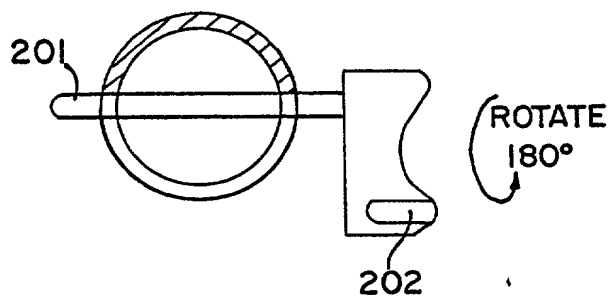


FIG. 60F

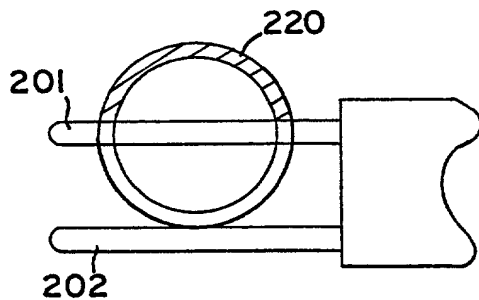


FIG. 60G

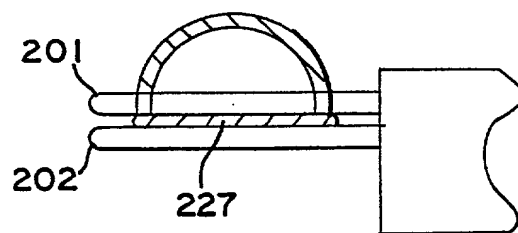


FIG. 60H

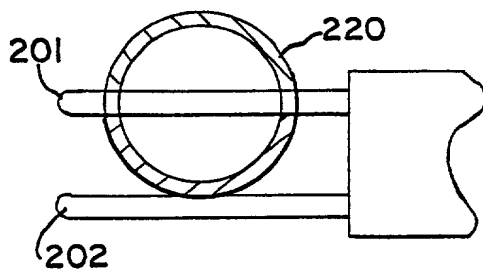
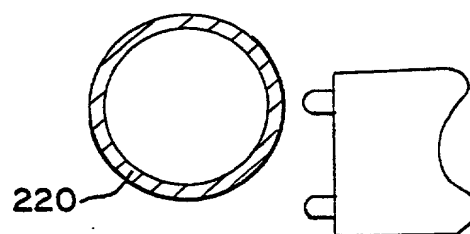


FIG. 60I



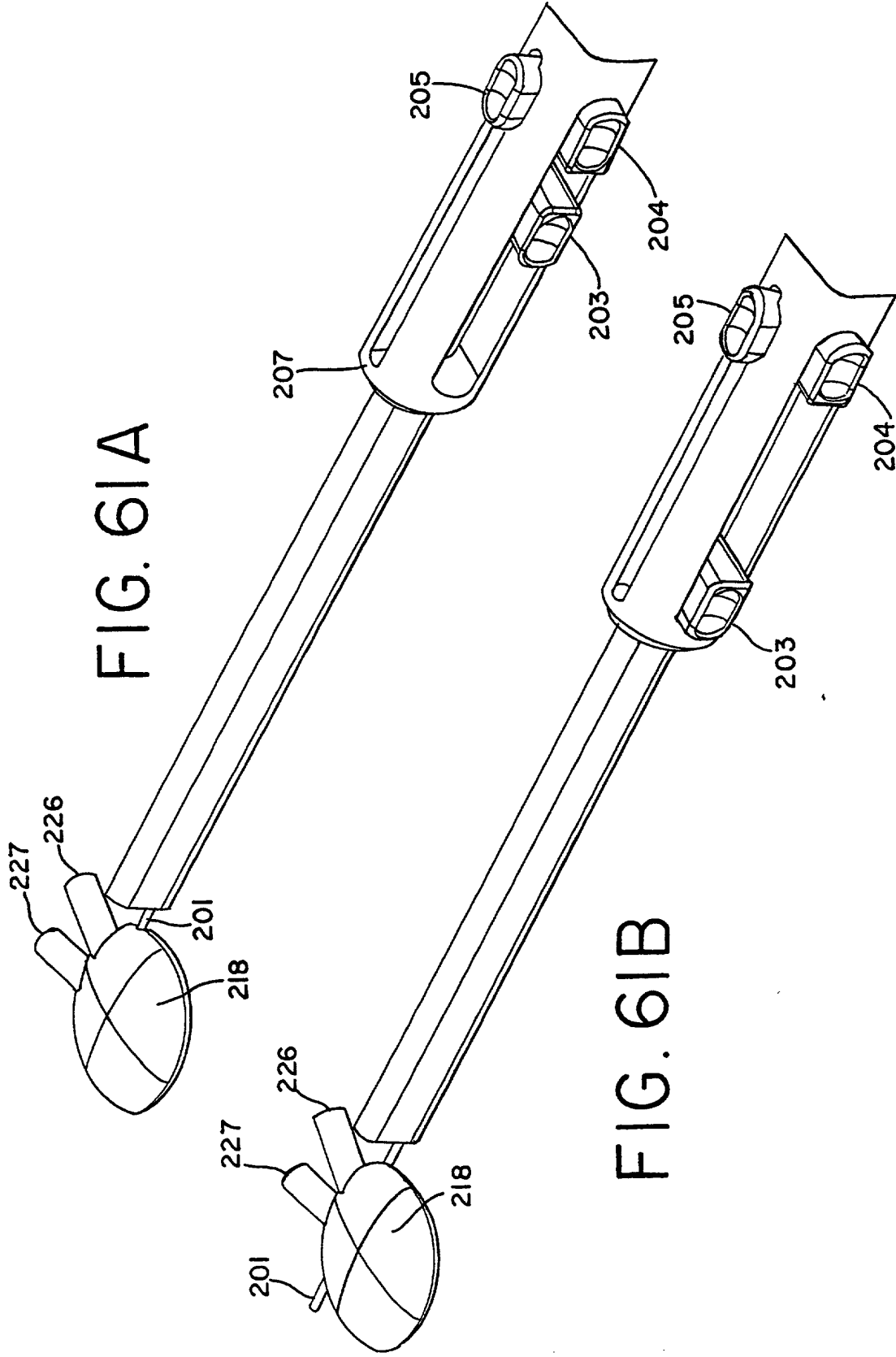


FIG. 6A

FIG. 6B

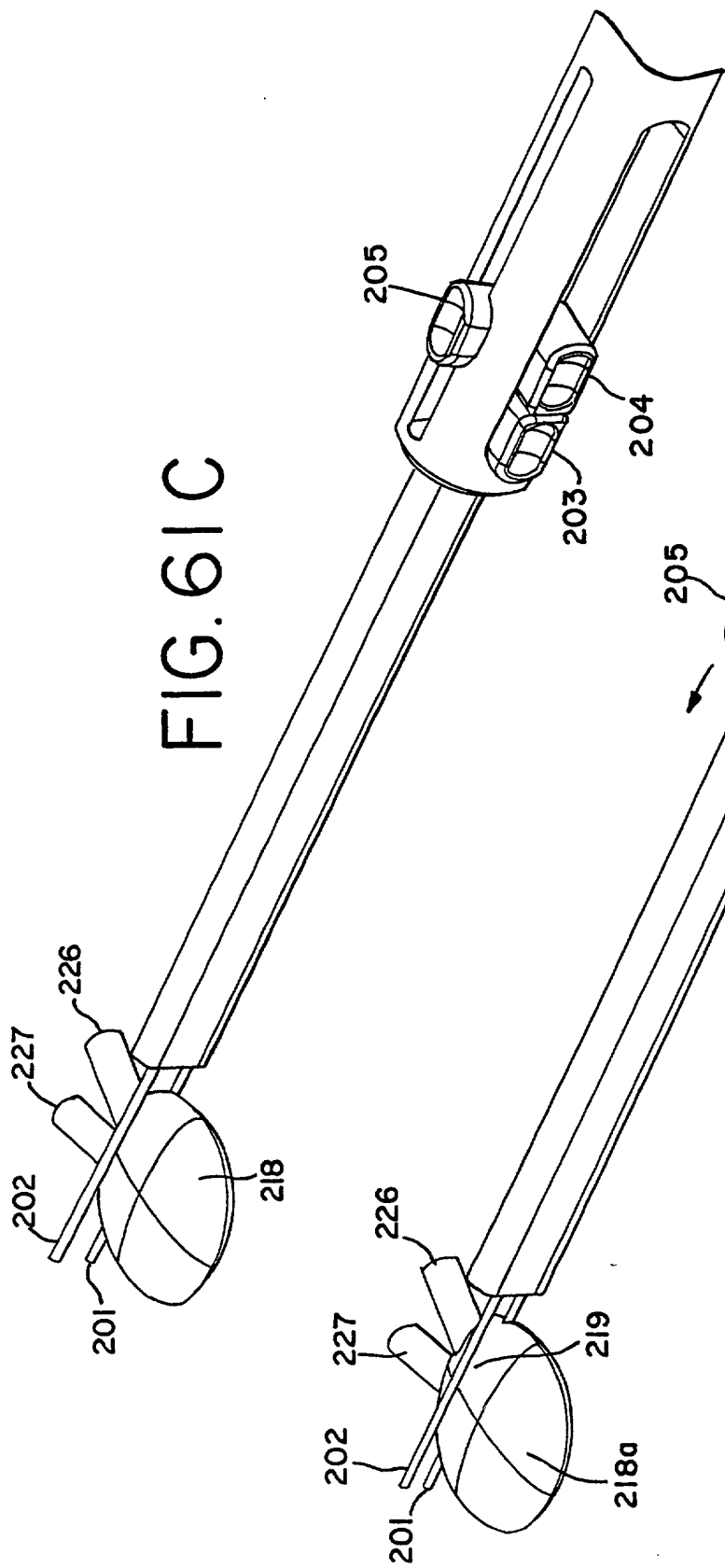
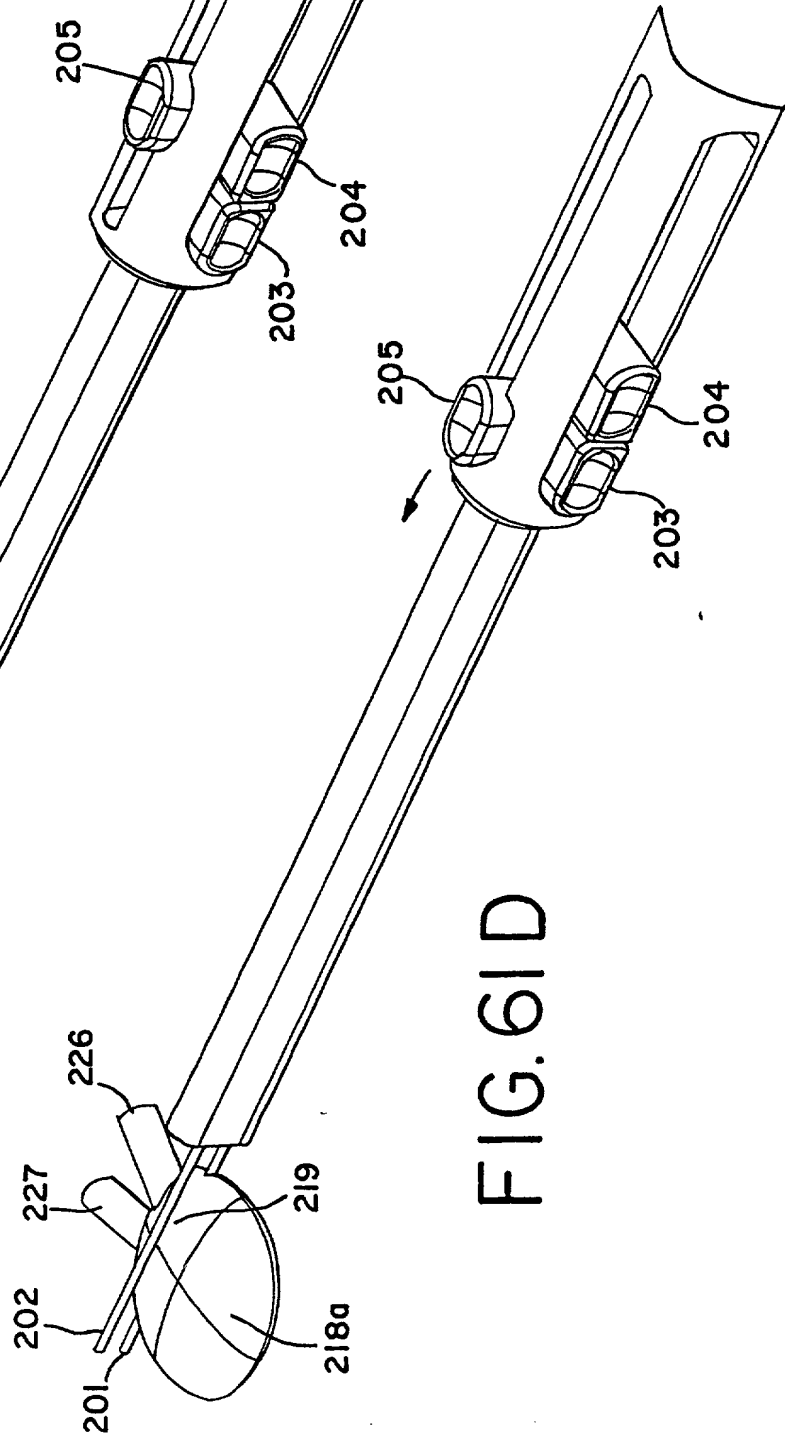


FIG. 61D



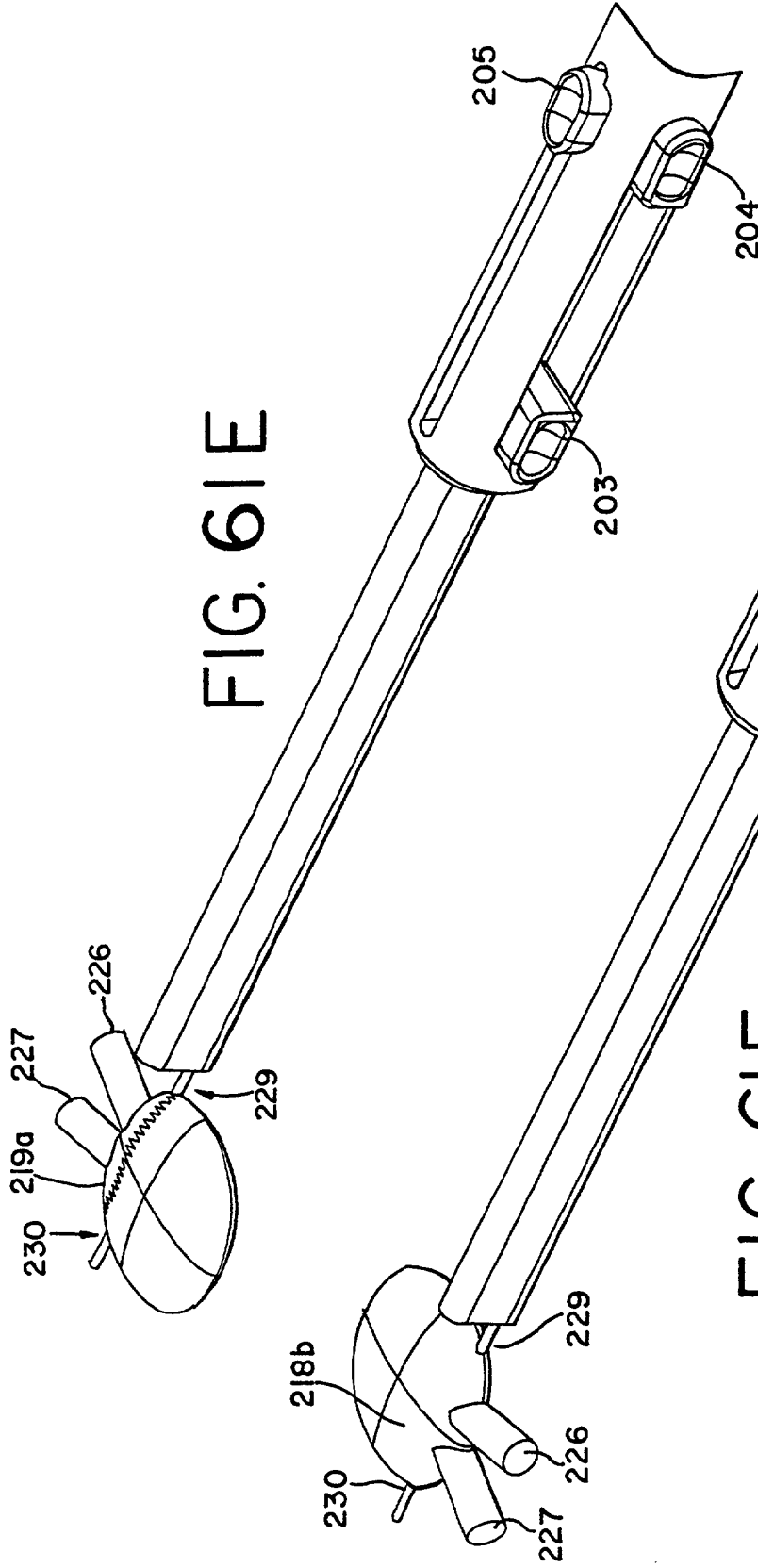
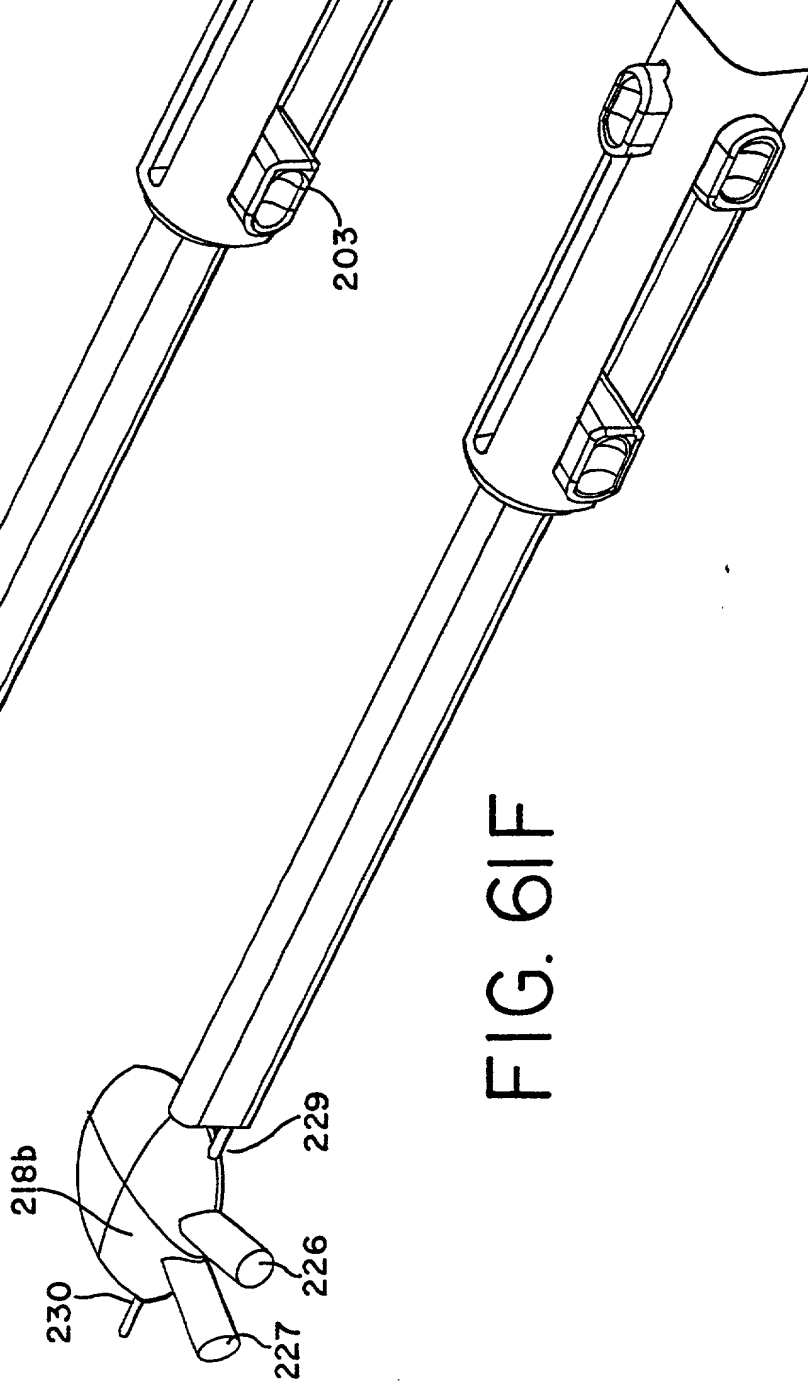


FIG. 6IF



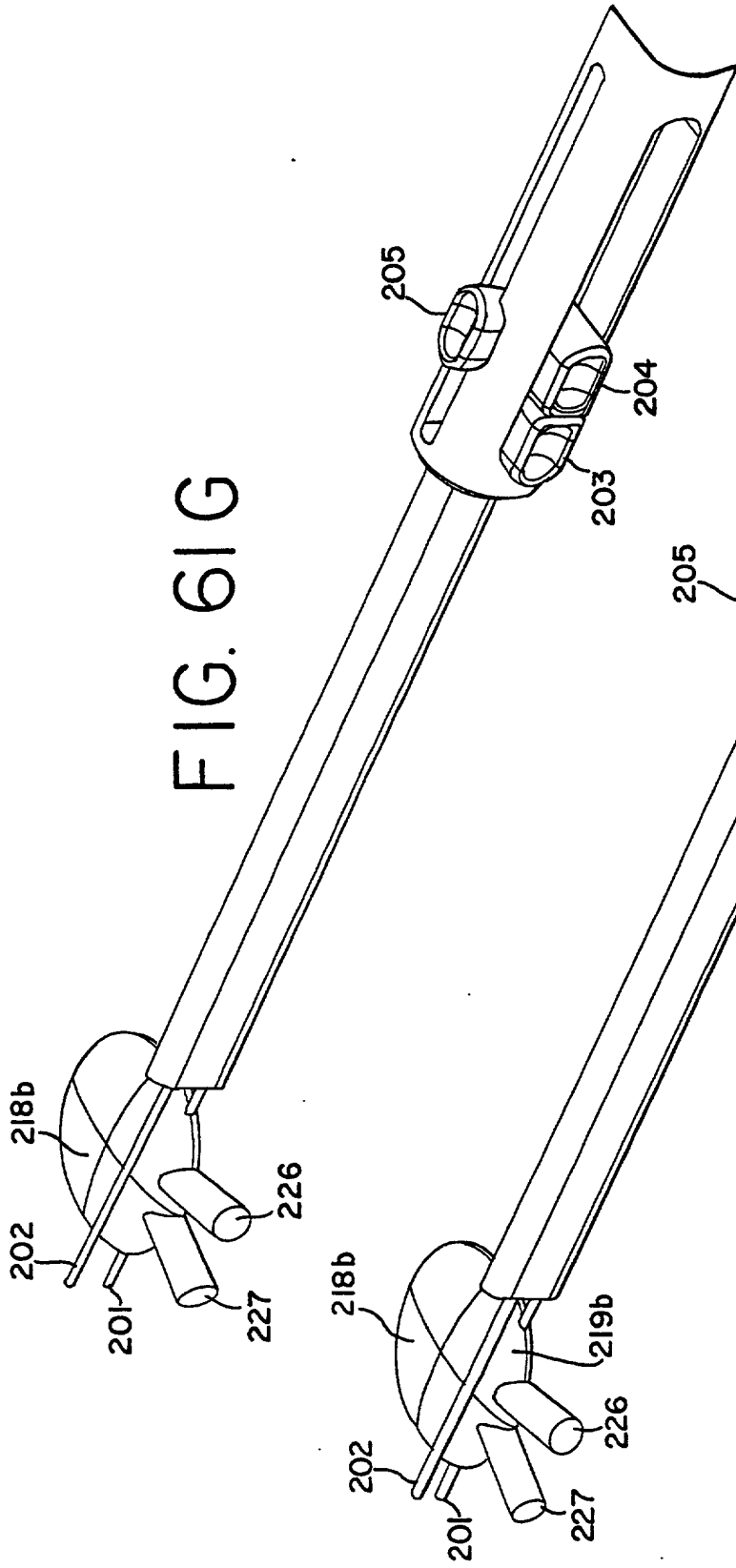
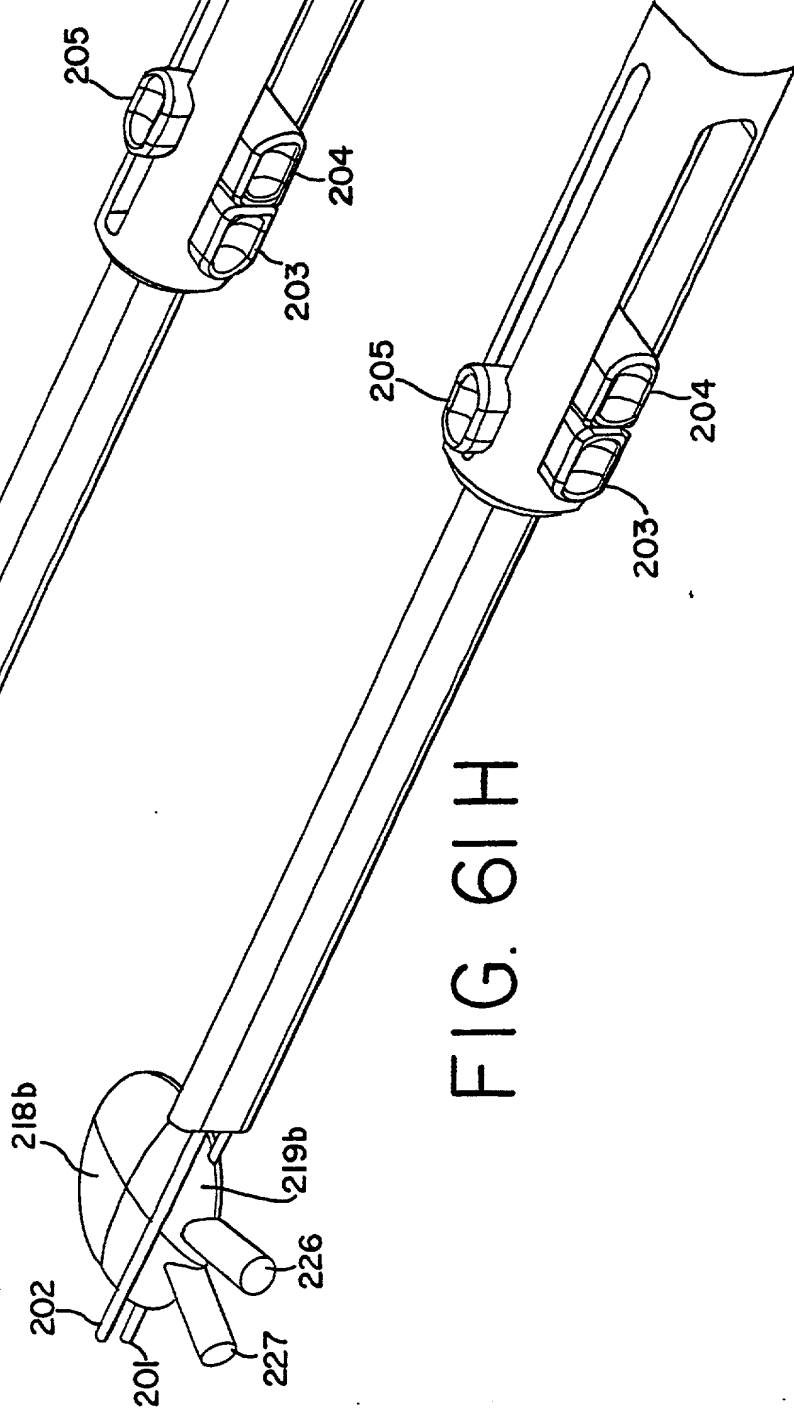


FIG. 61H



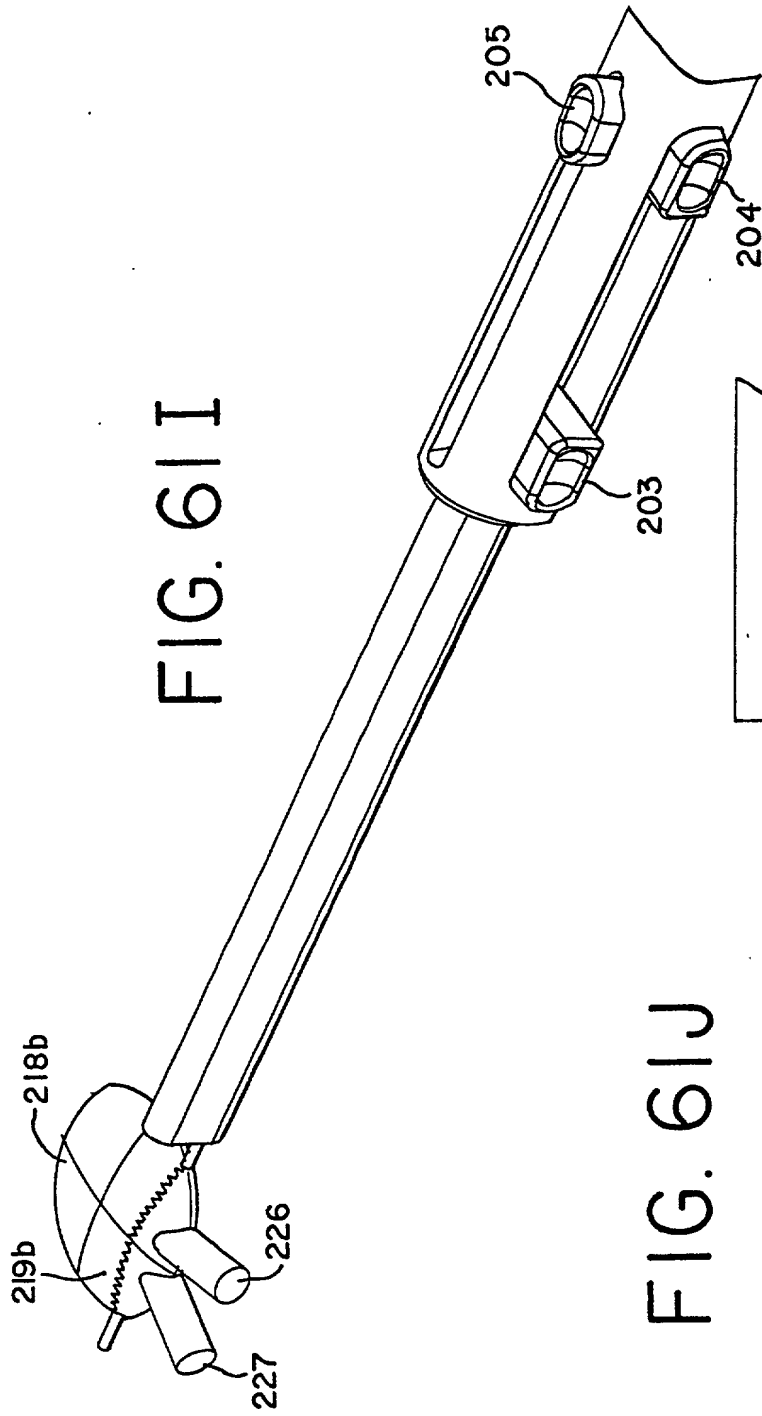


FIG. 6I

FIG. 6I

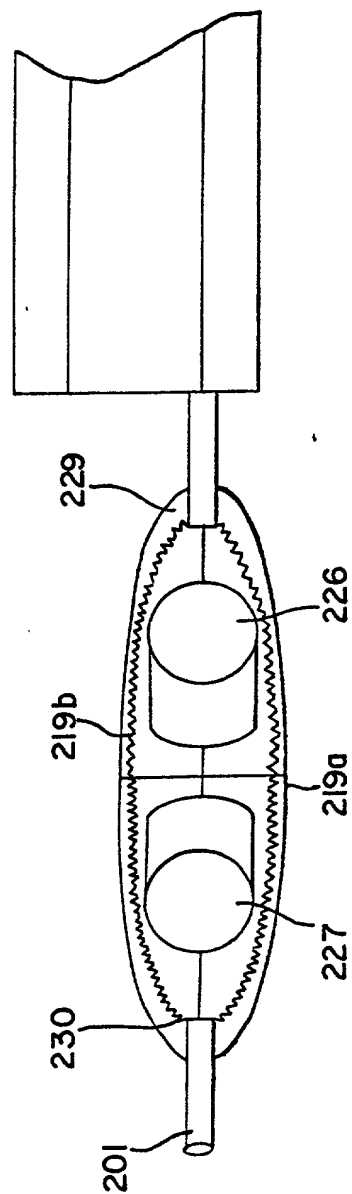


FIG. 6I

FIG.62A

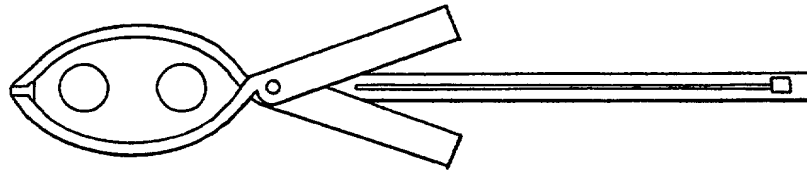


FIG.62B

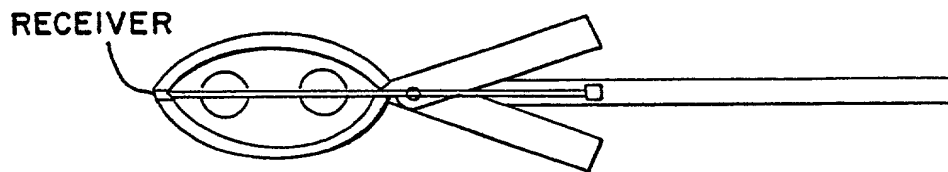


FIG.62C

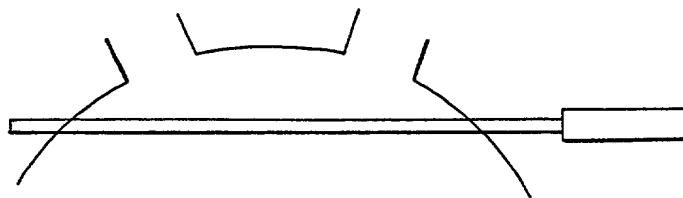


FIG. 62D

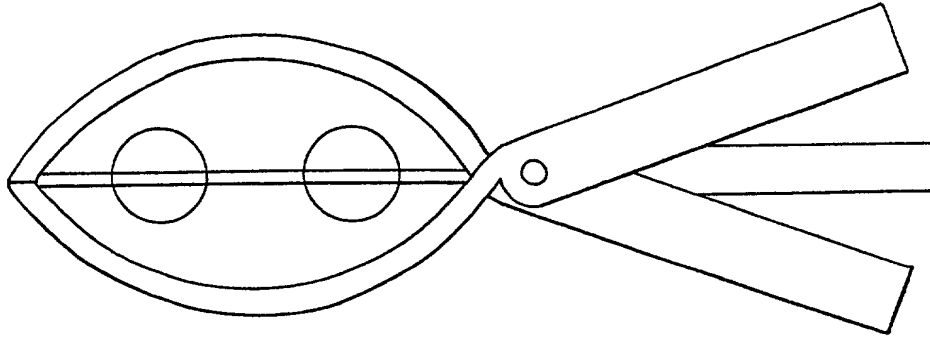


FIG. 62E

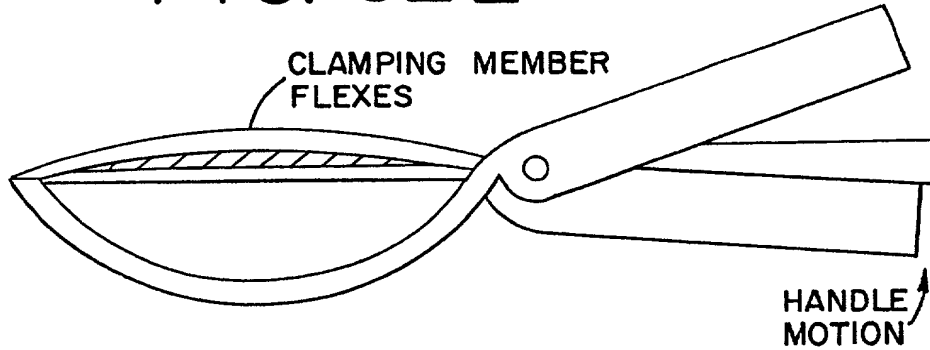


FIG. 62F

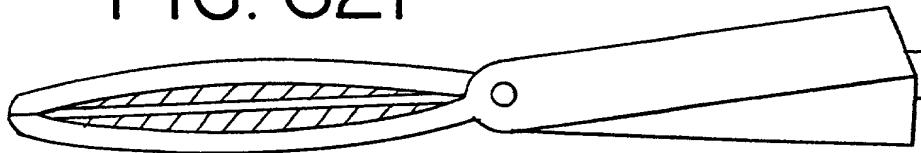


FIG. 62G

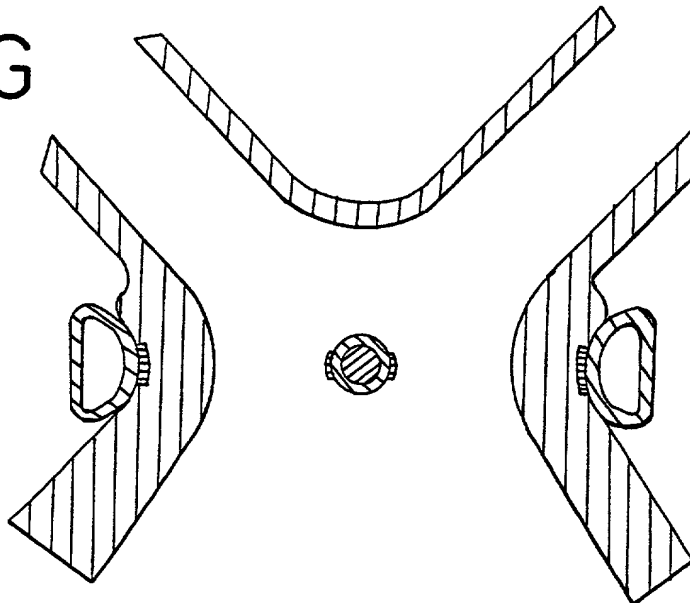


FIG. 62H

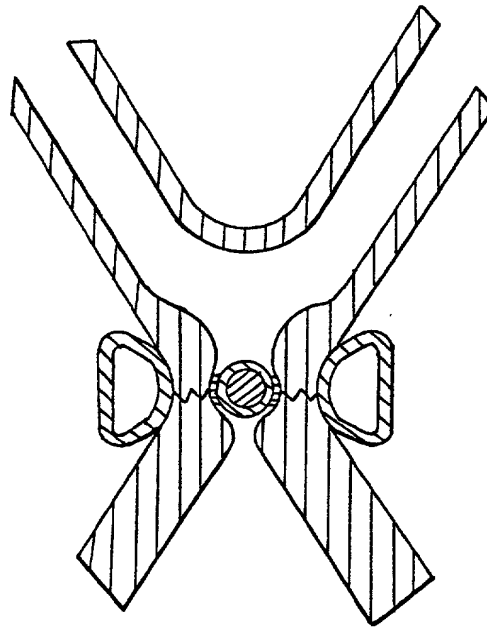
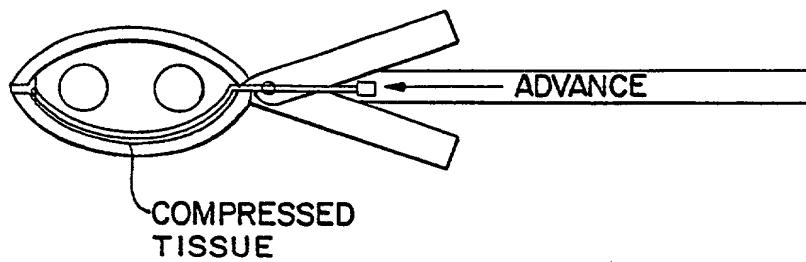


FIG. 62I



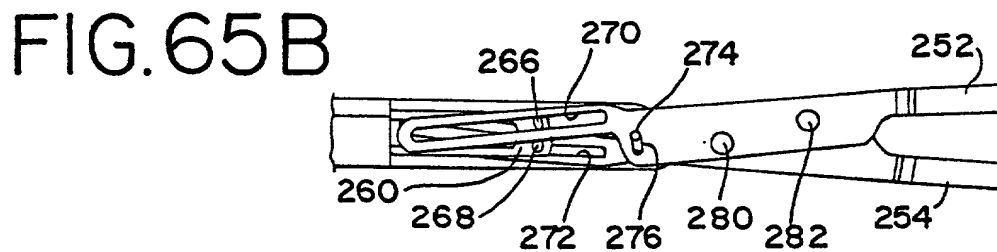
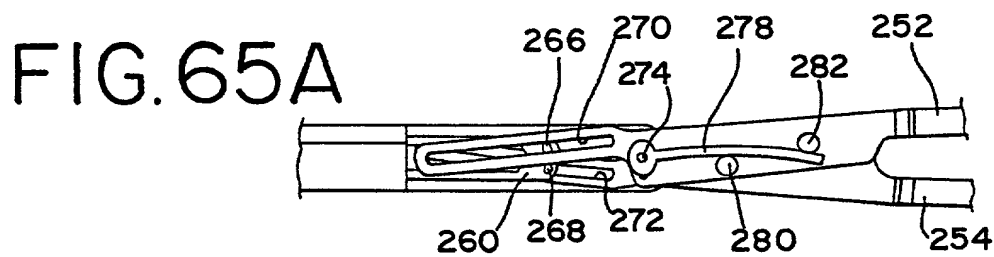
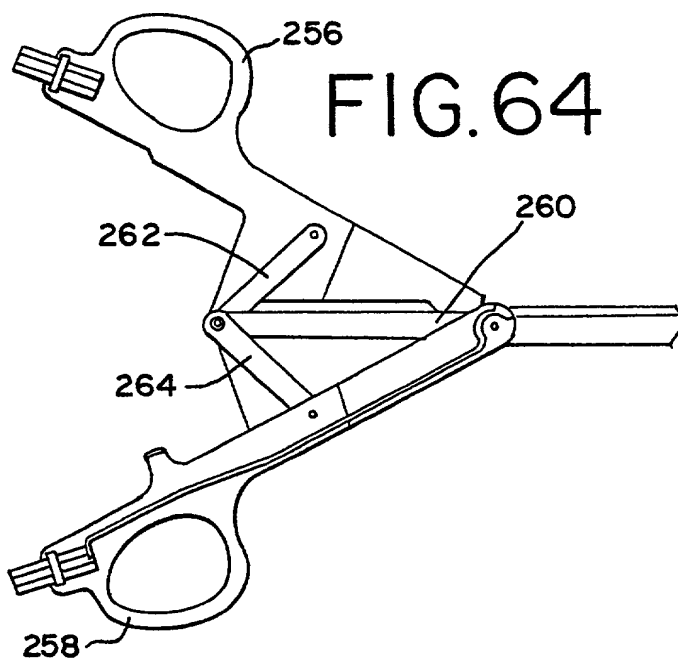
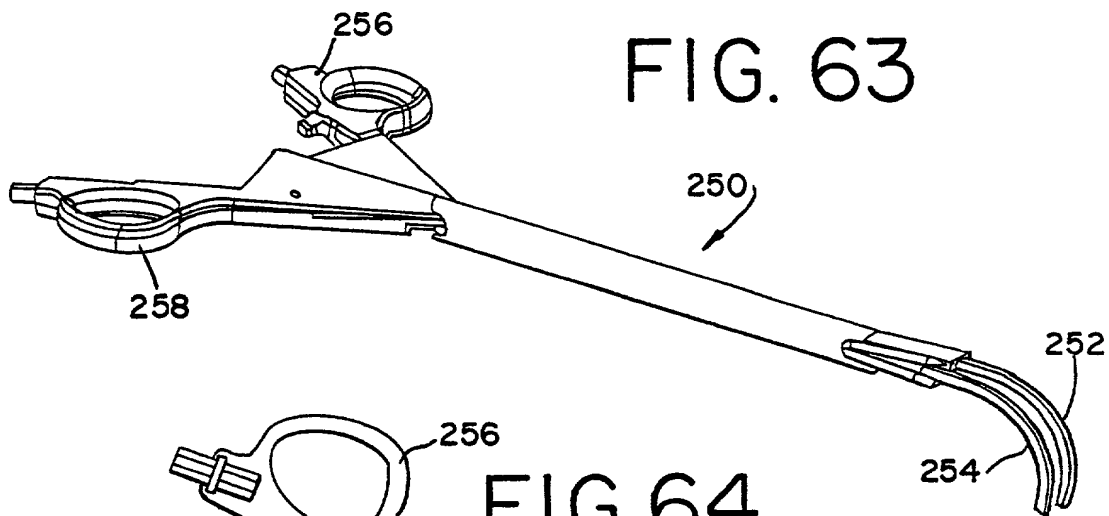


FIG. 66

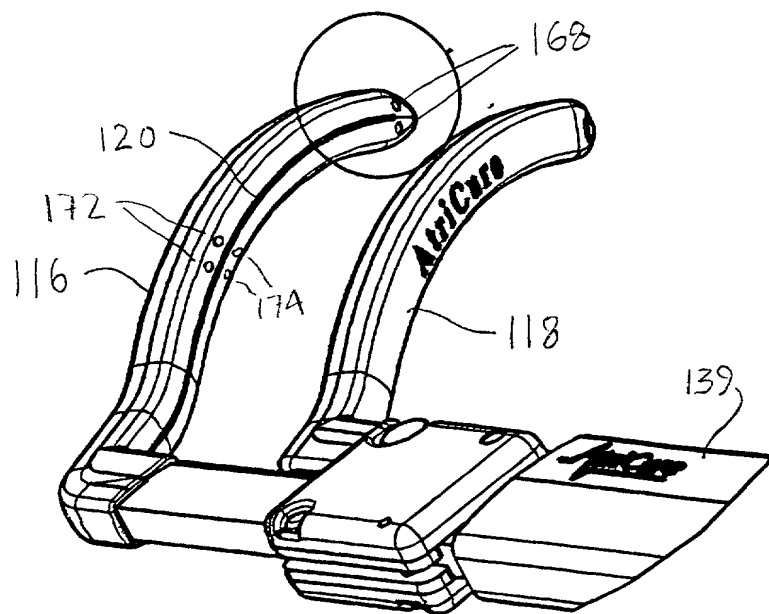
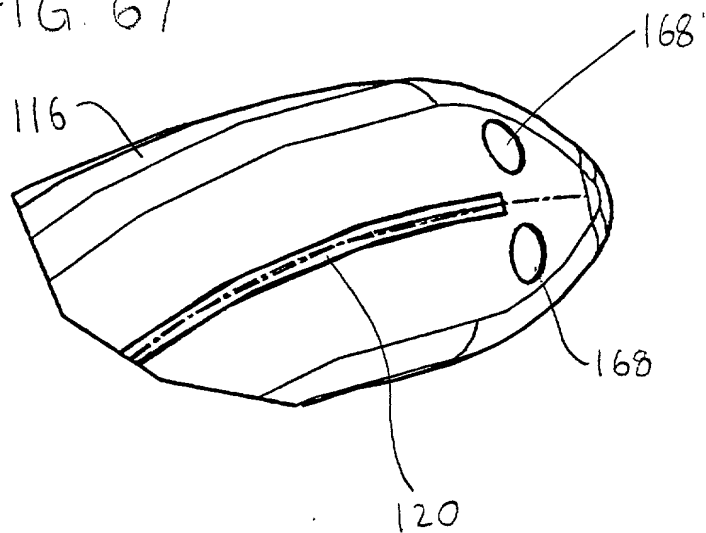


FIG. 67



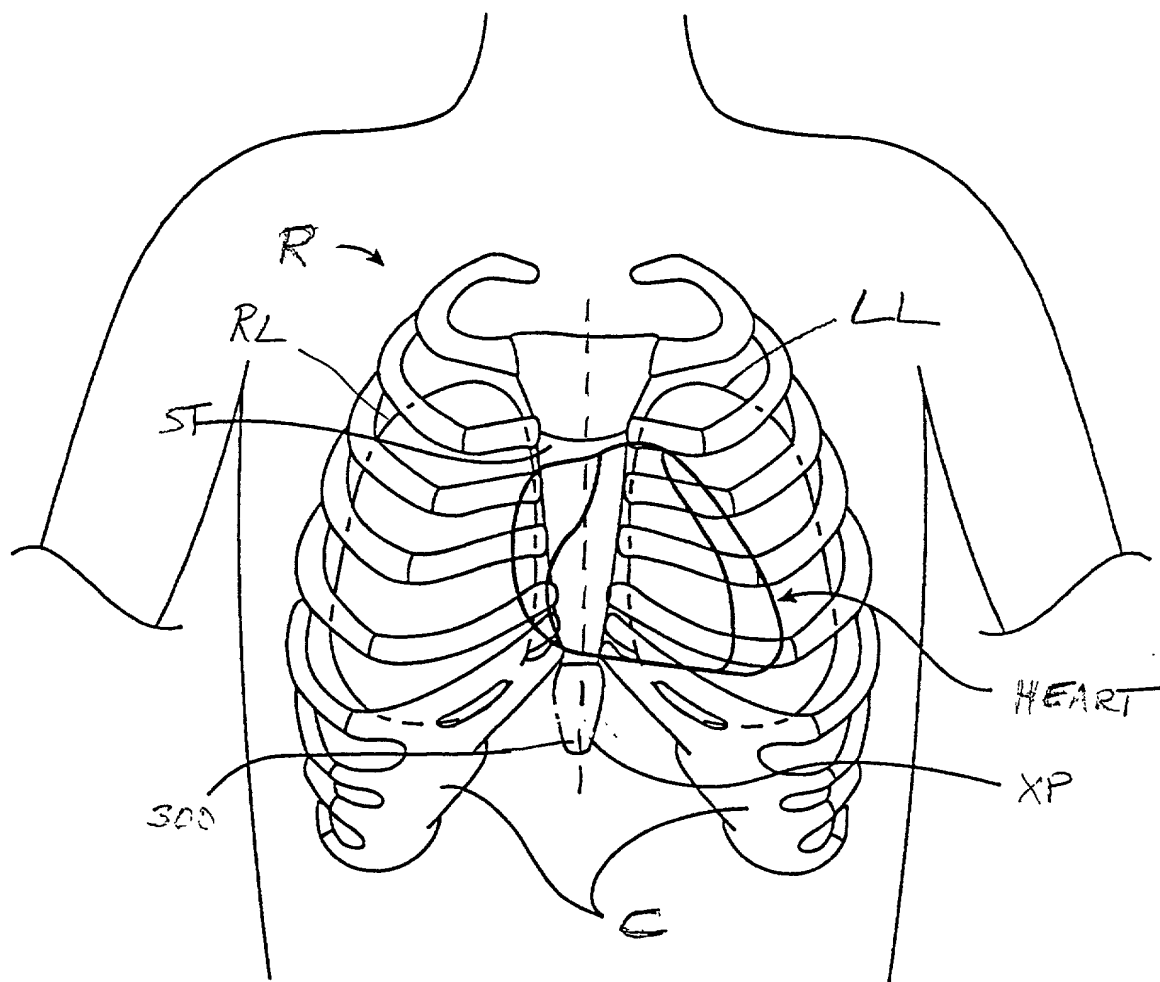


FIG. 68

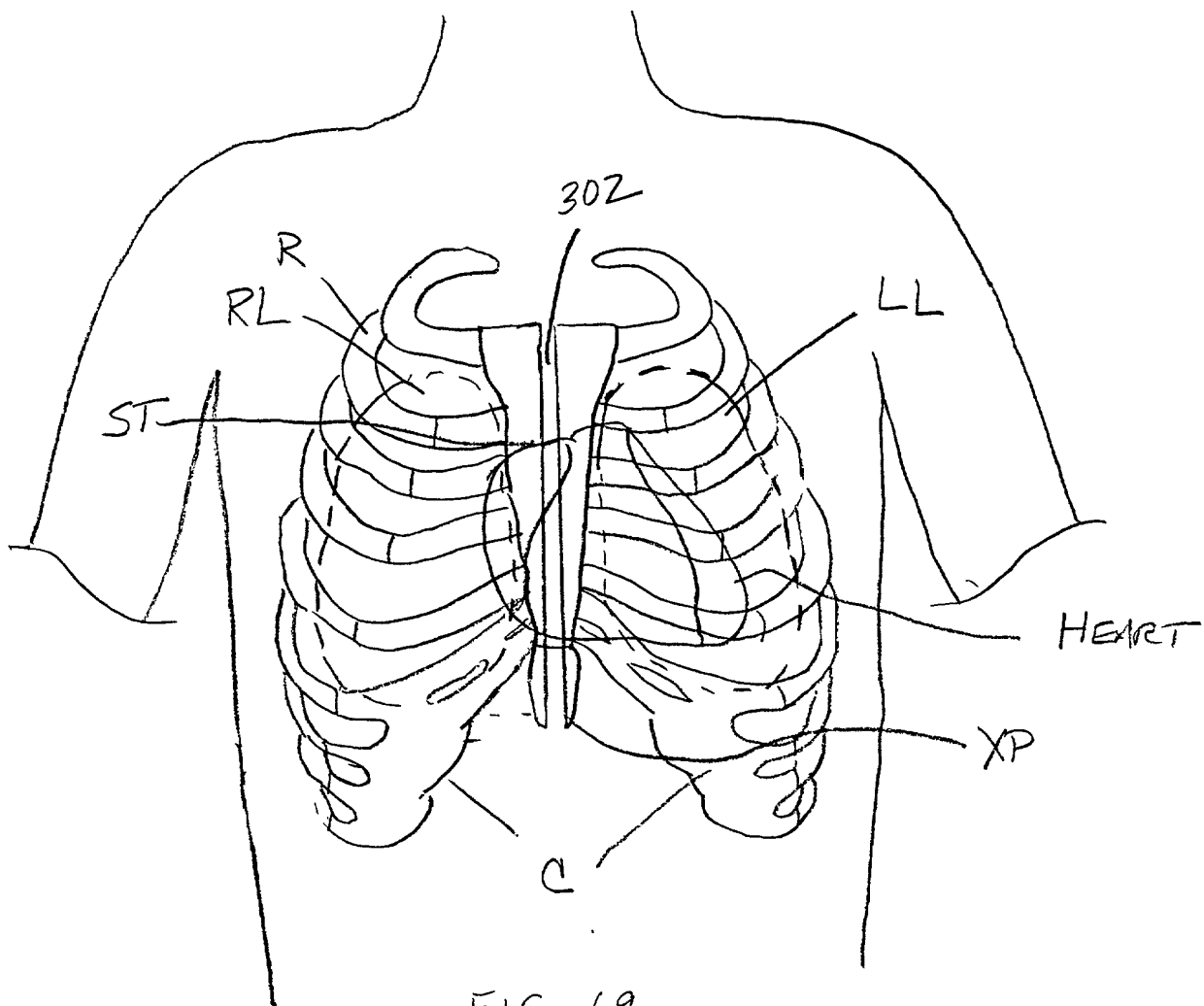
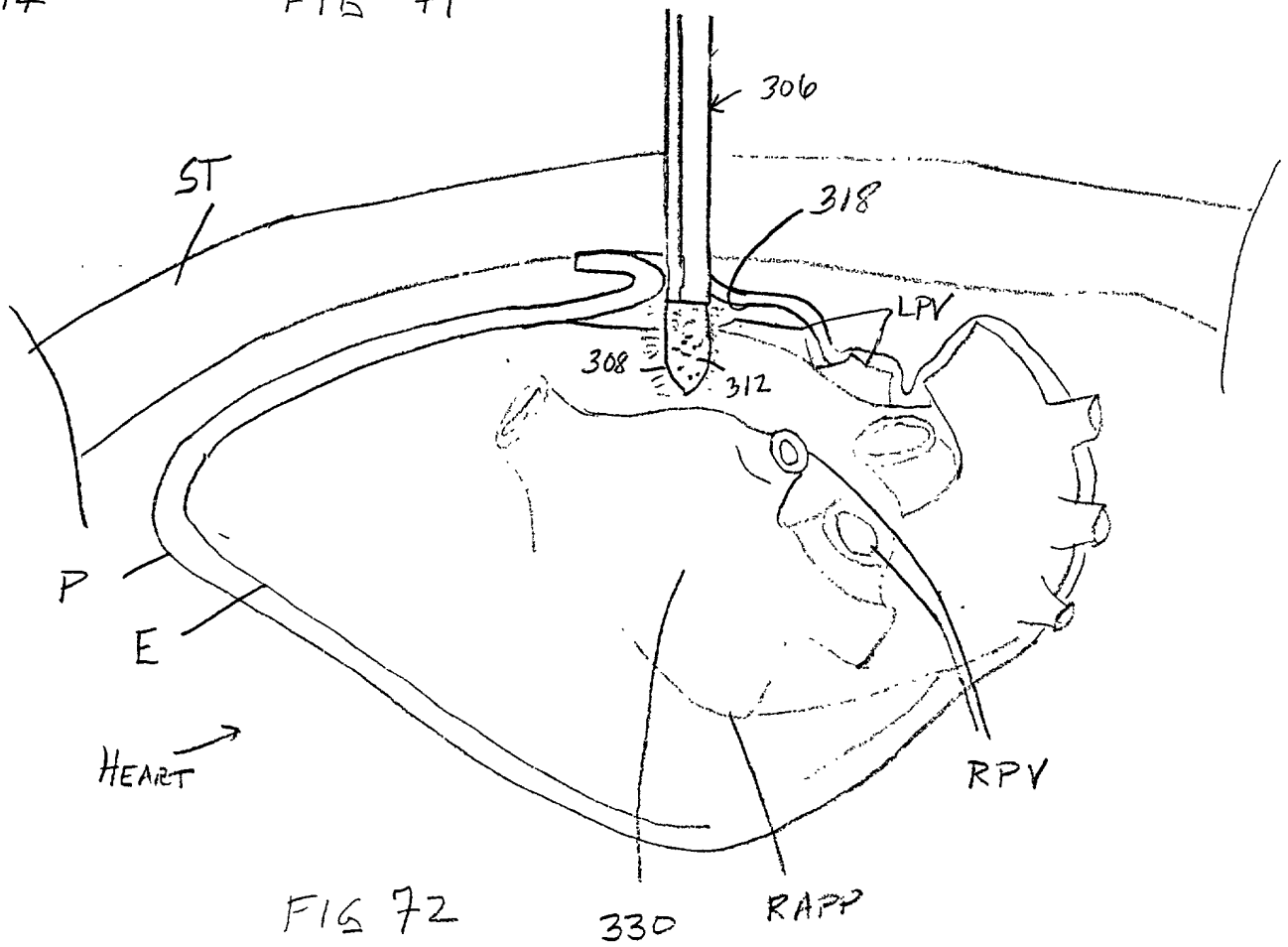
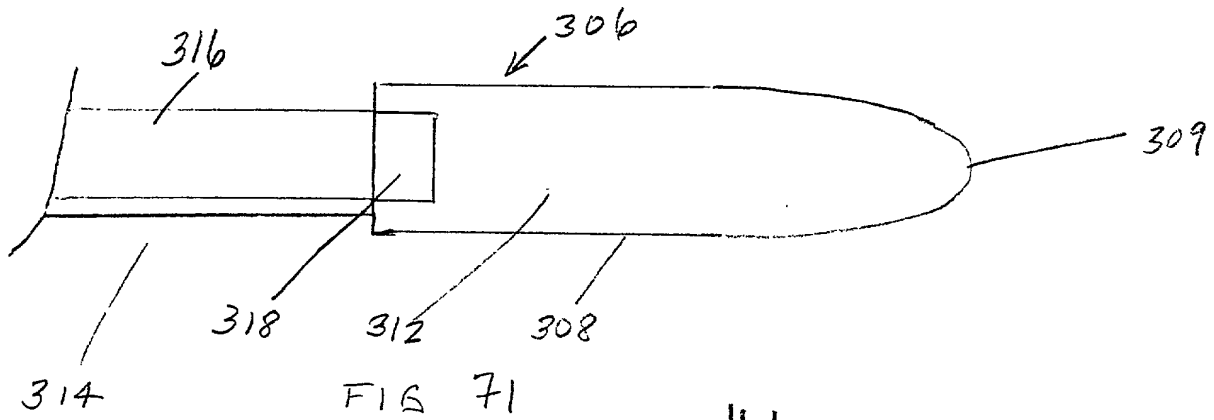
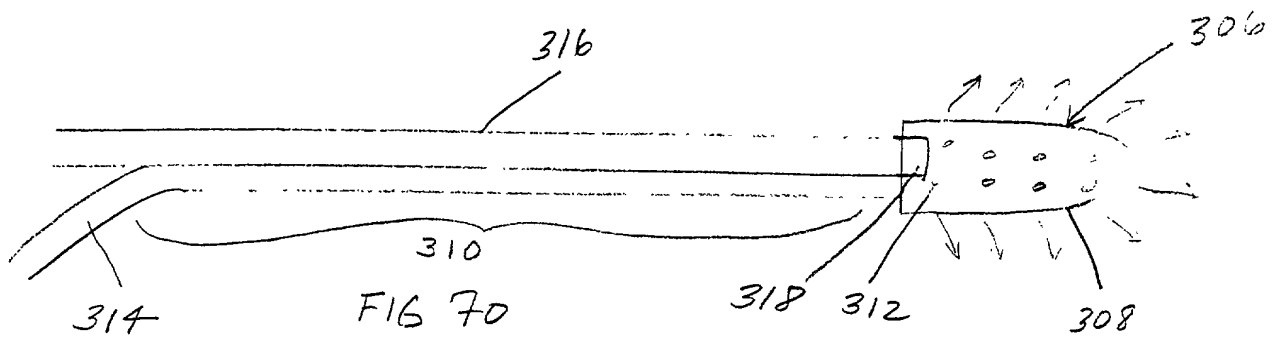


FIG. 69



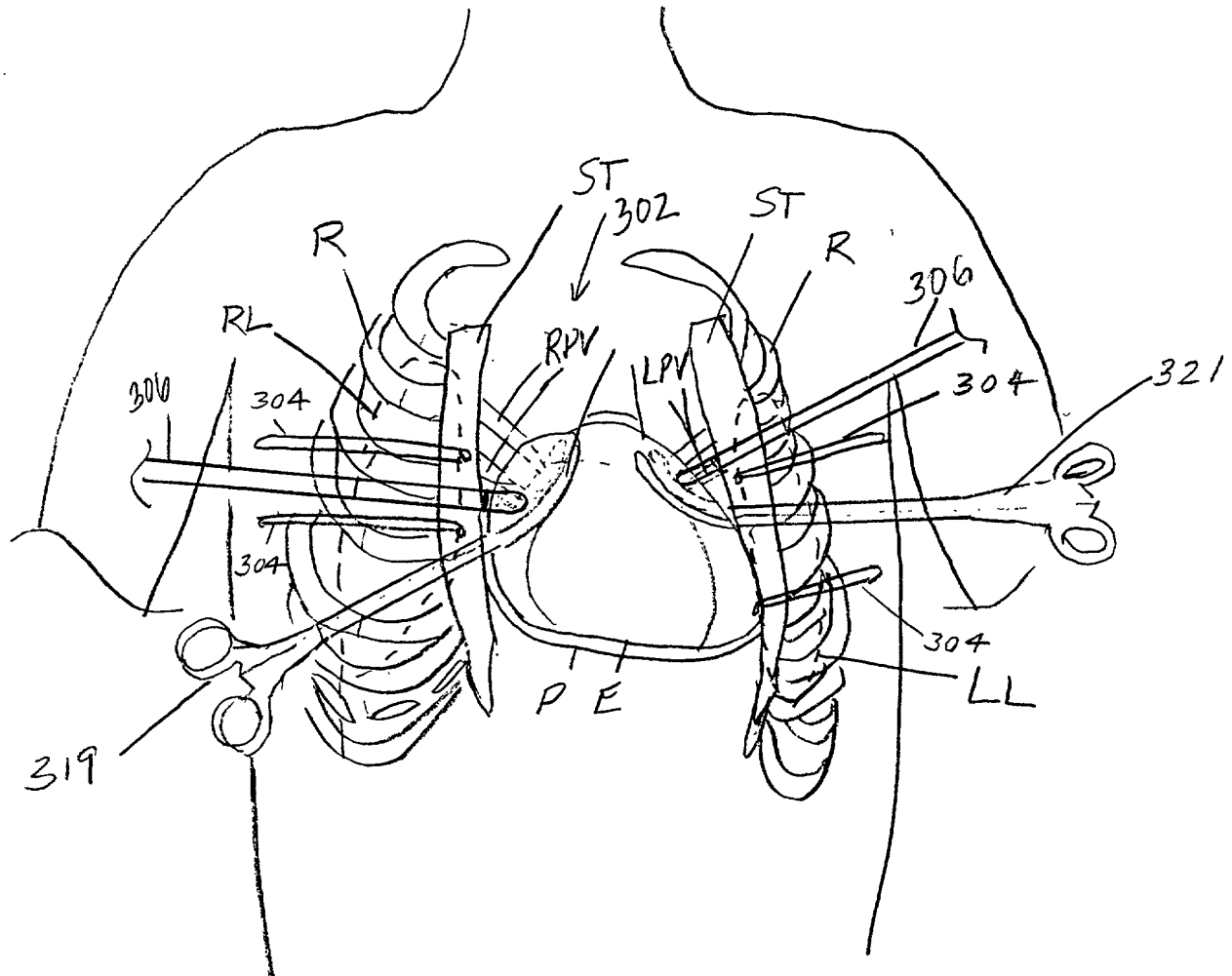


FIG. 73

FIG 74

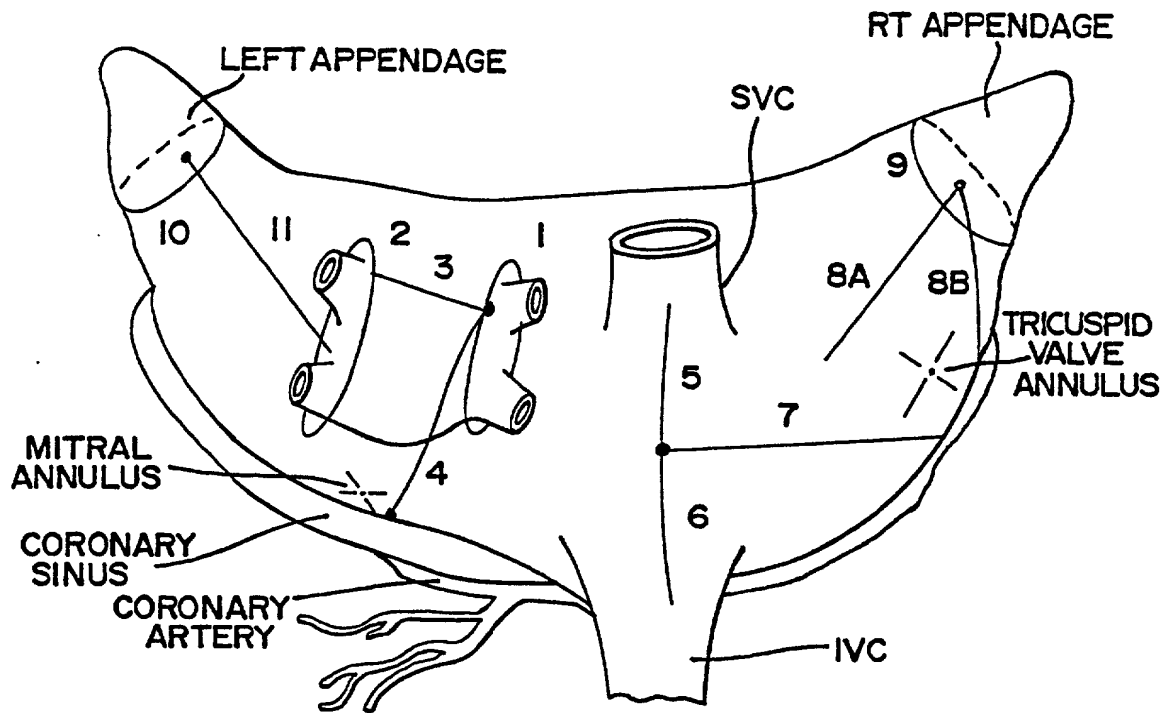


FIG. 75

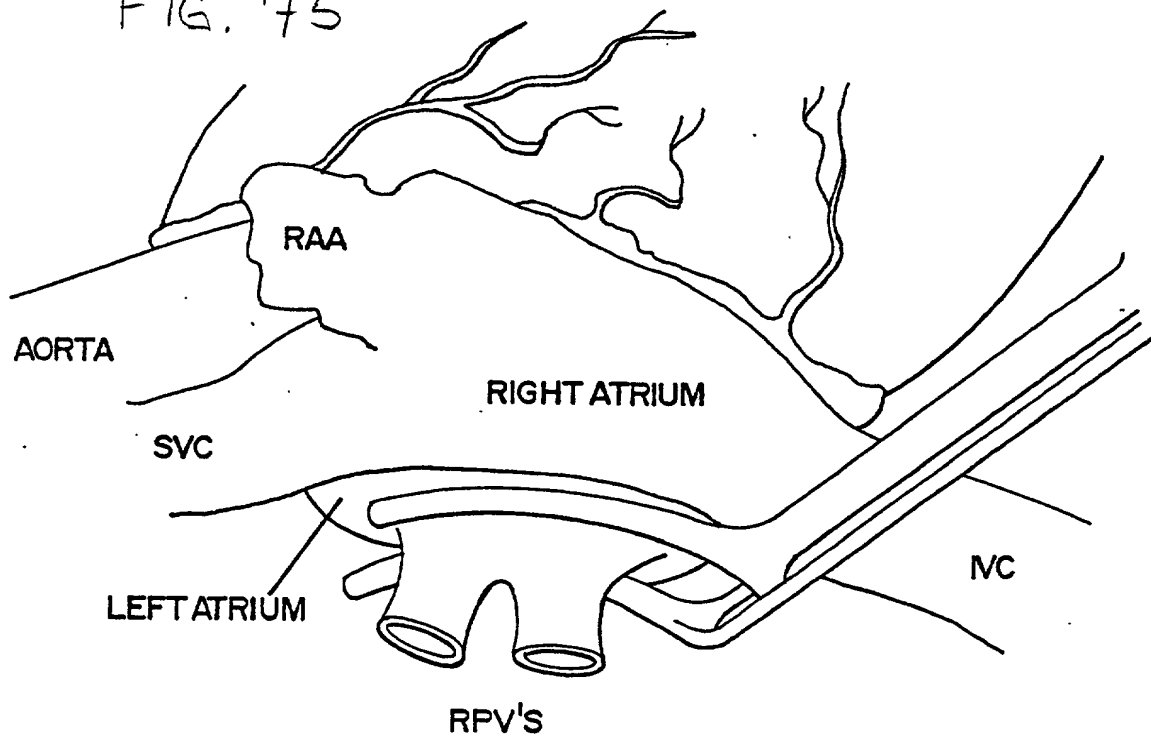


FIG. 76

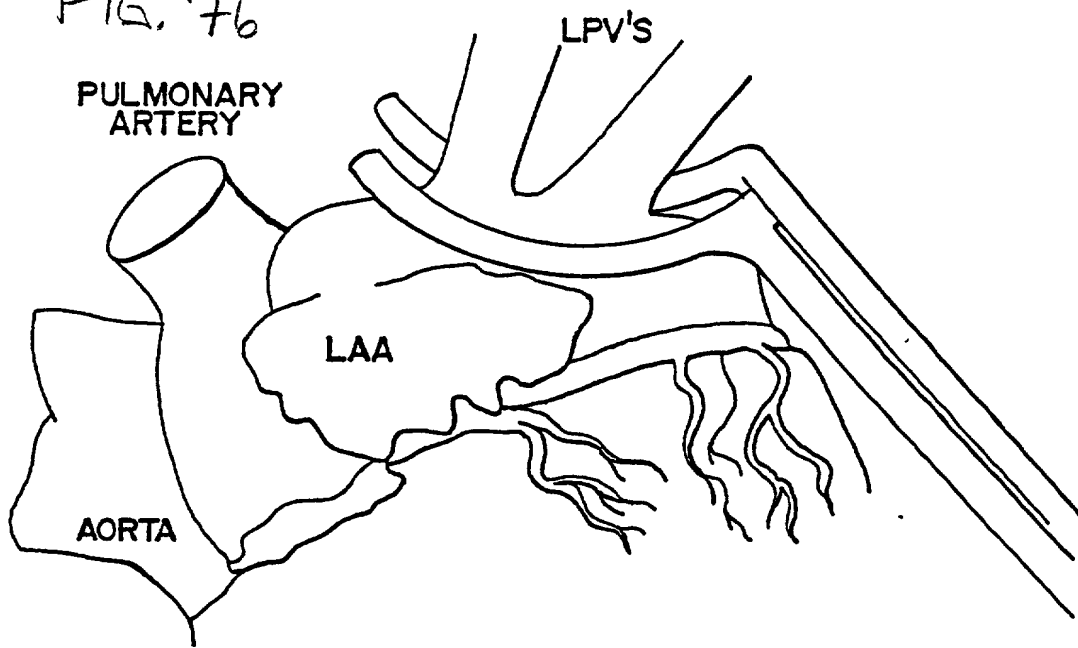
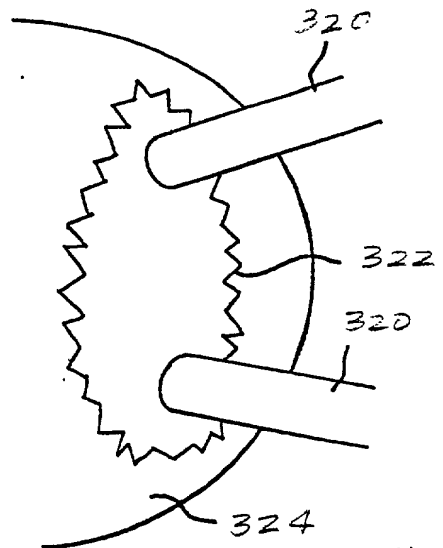


FIG. 77



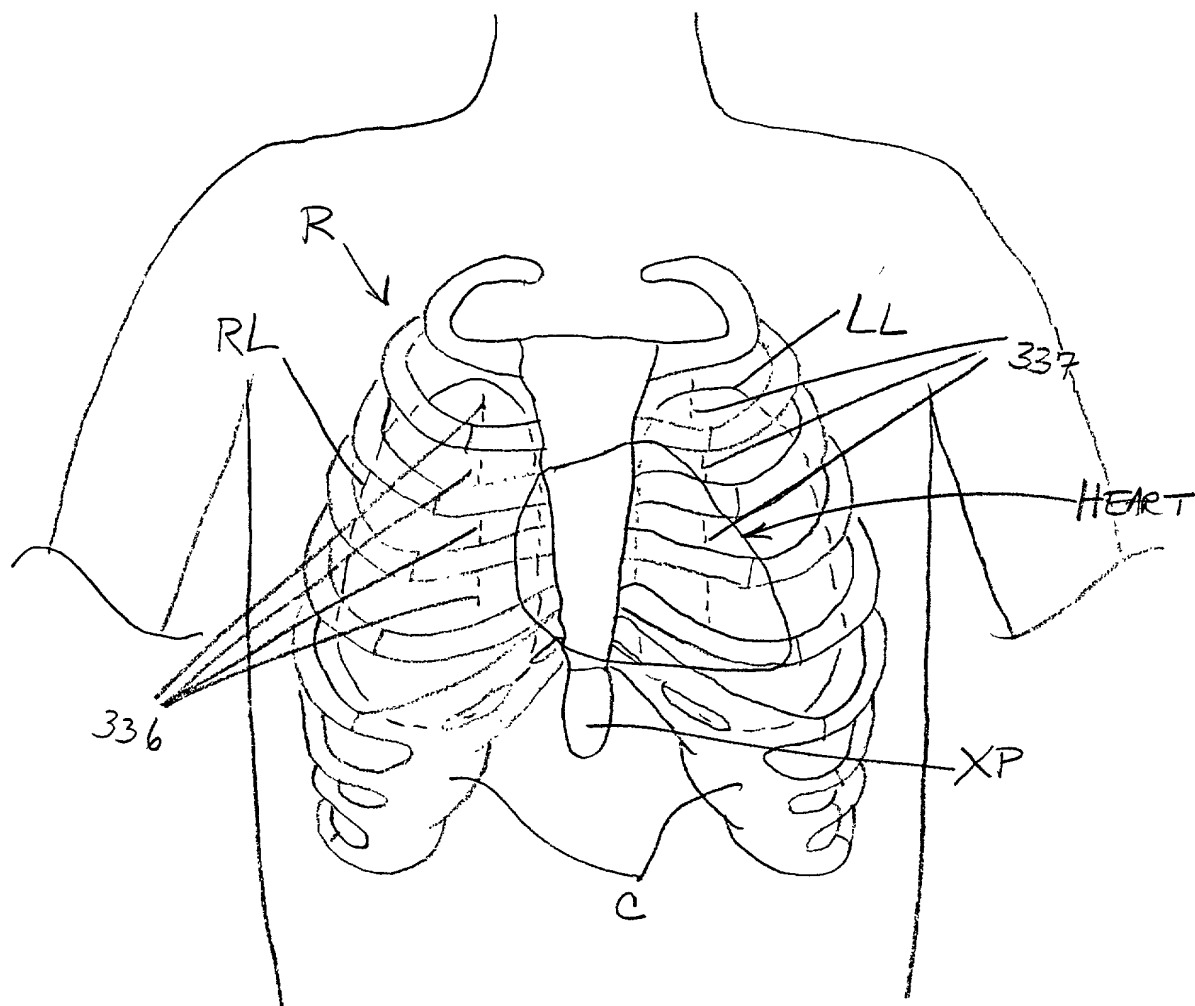


FIG. 78

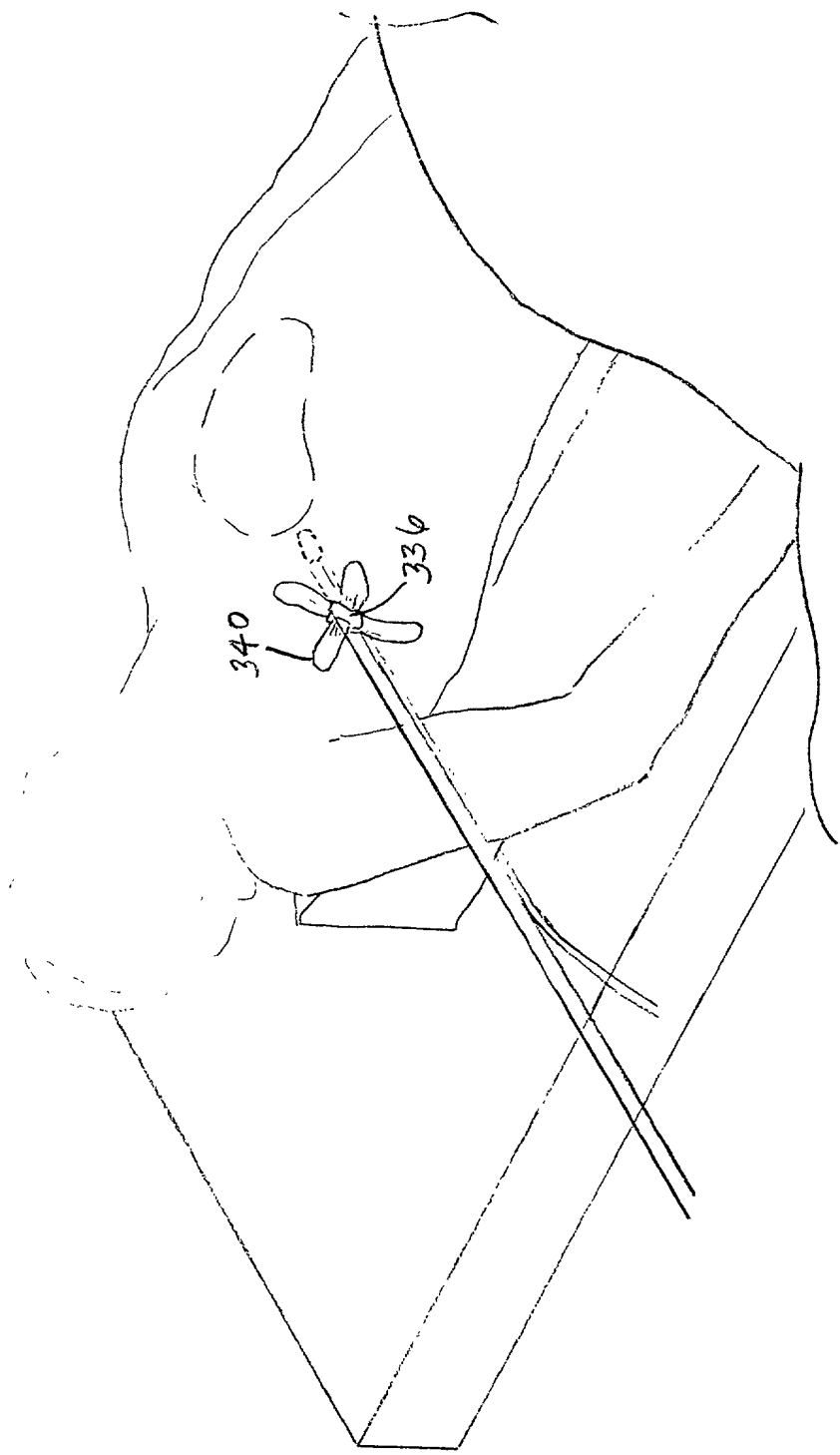


FIG. 79

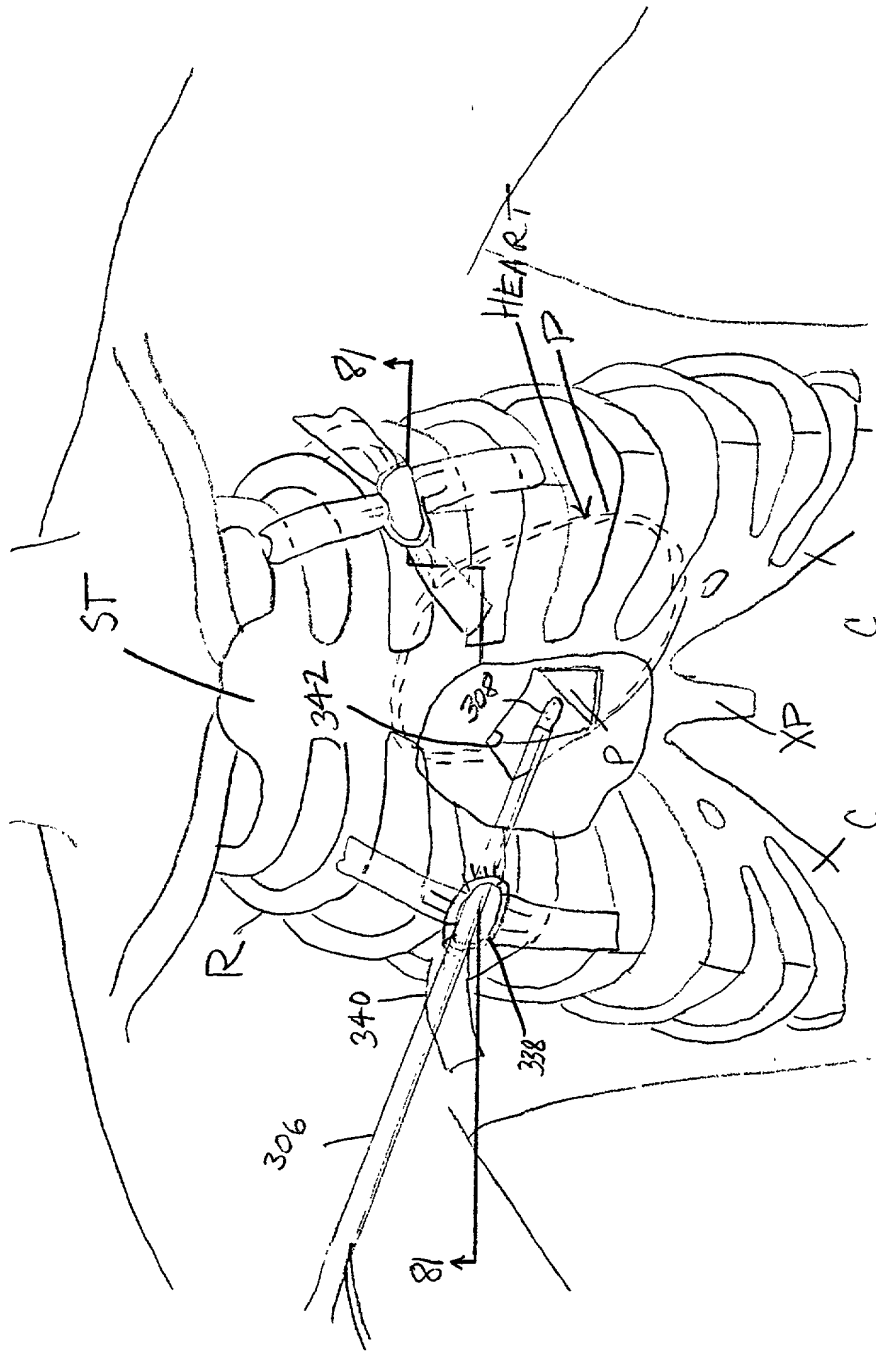


FIG. 80

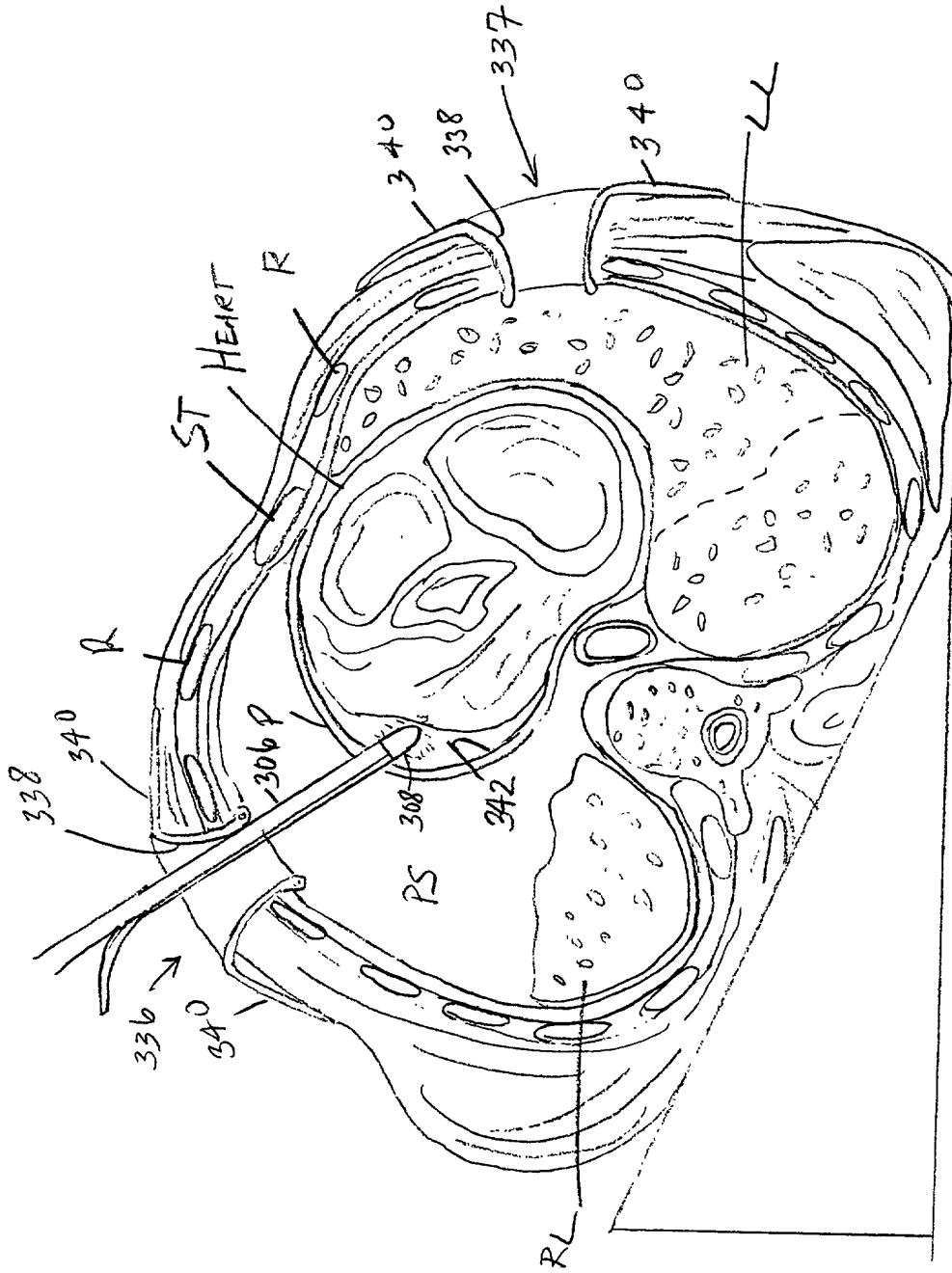


FIG. 81

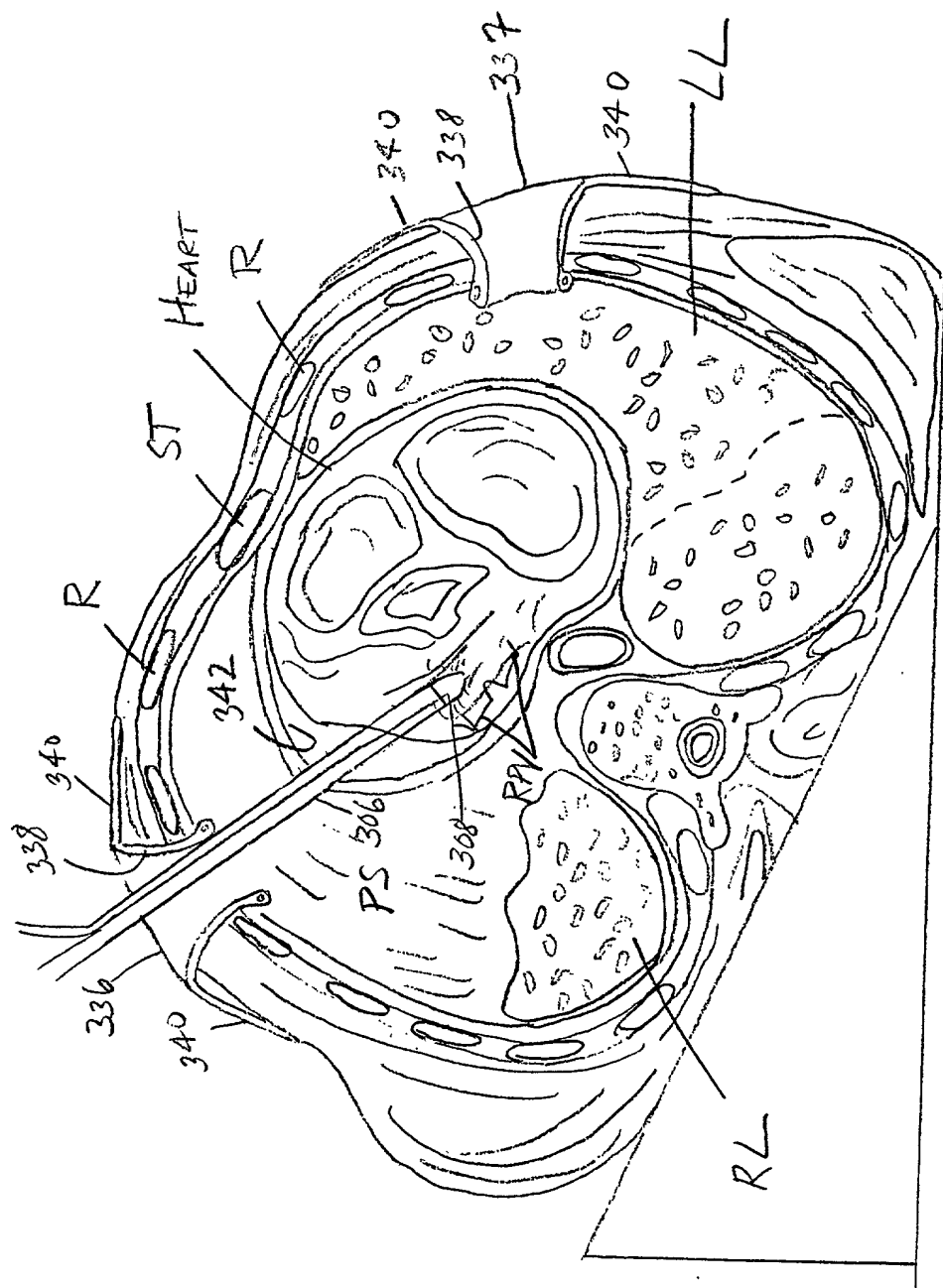


FIG. 82

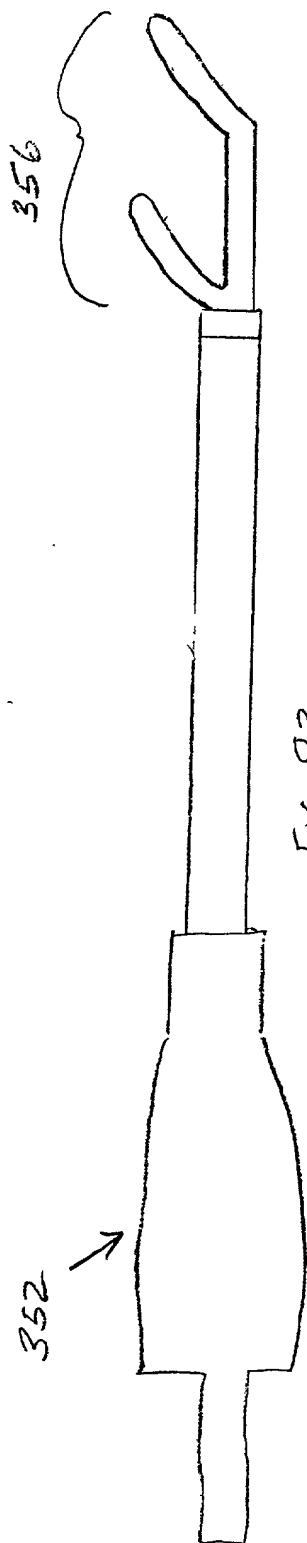


FIG. 83

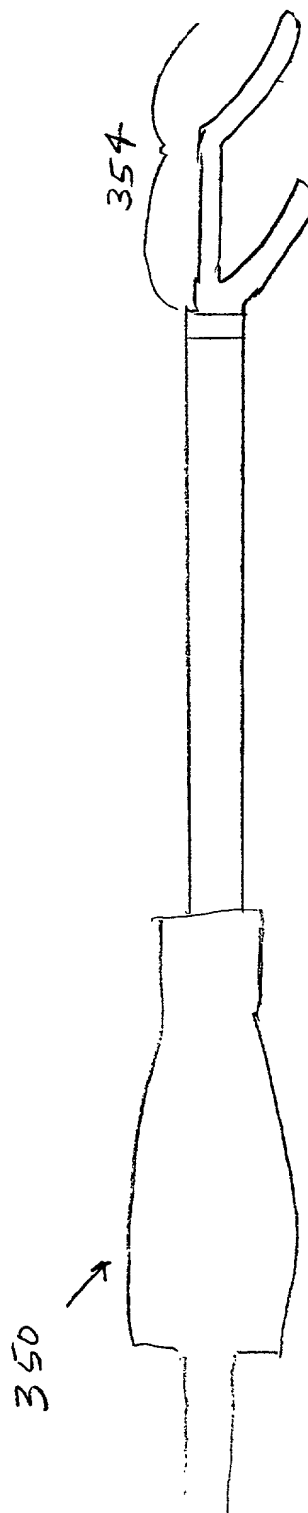


FIG. 83A

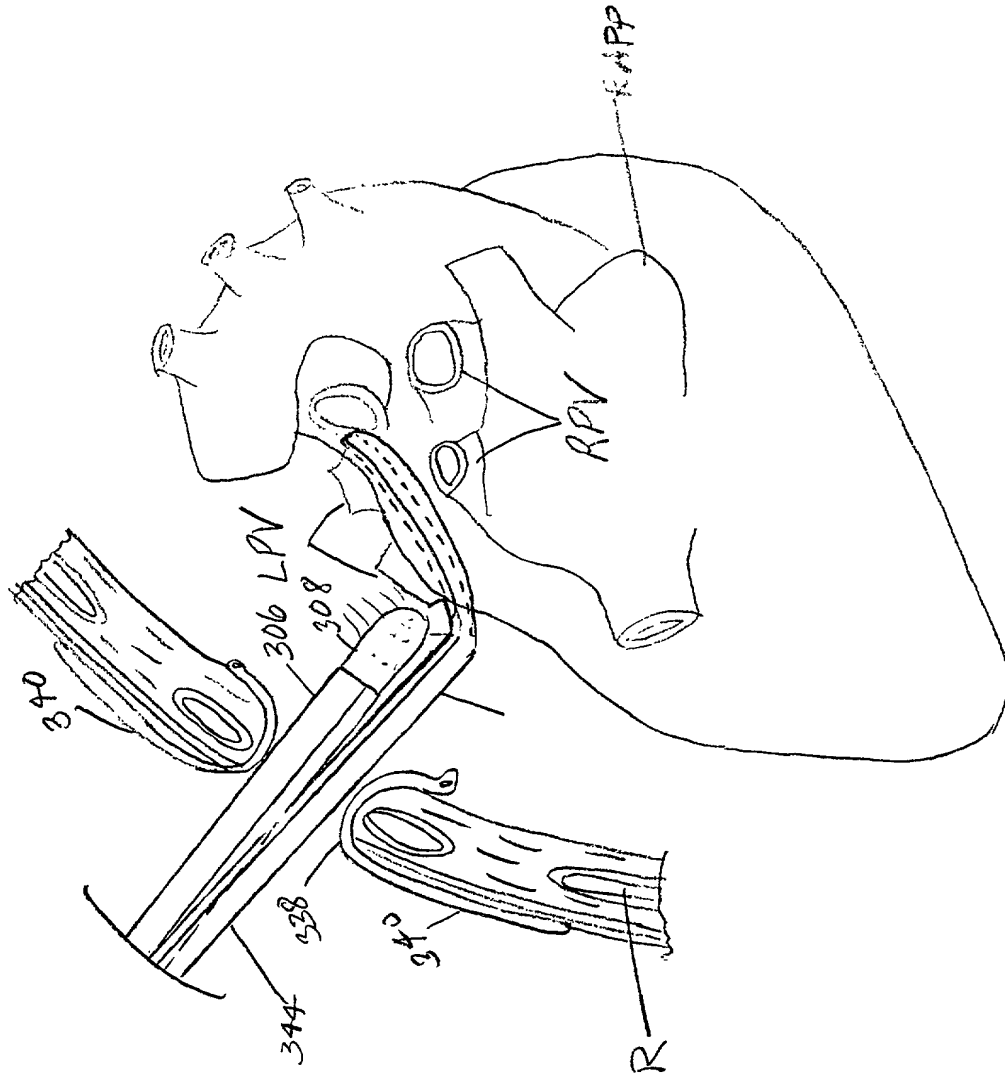


FIG 84

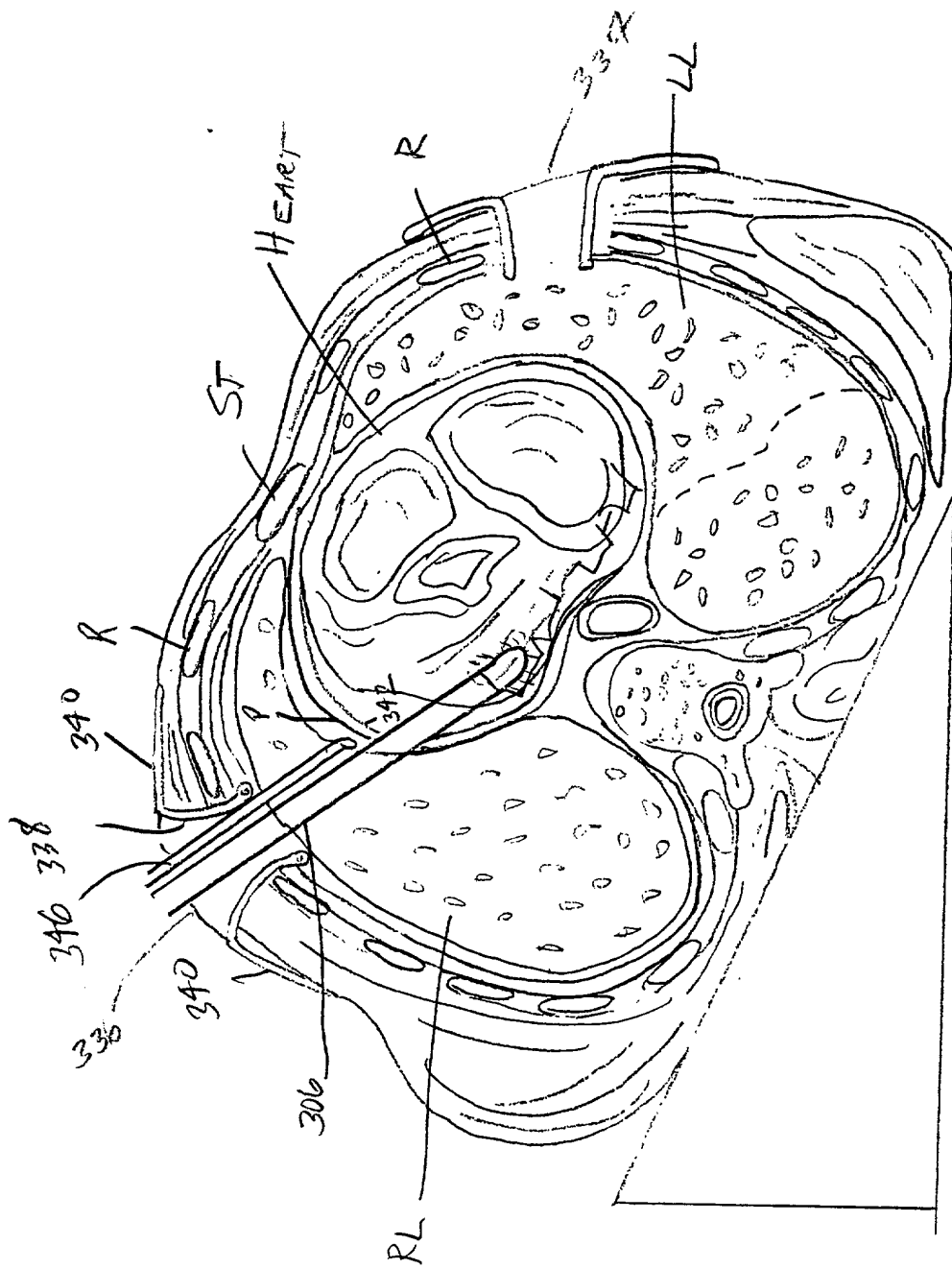


FIG. 85

FIG. 86 is a cross-sectional view of the device 300 in a closed position, showing the device 300 in a closed position, with the device 300 in a closed position, and the device 300 in a closed position.

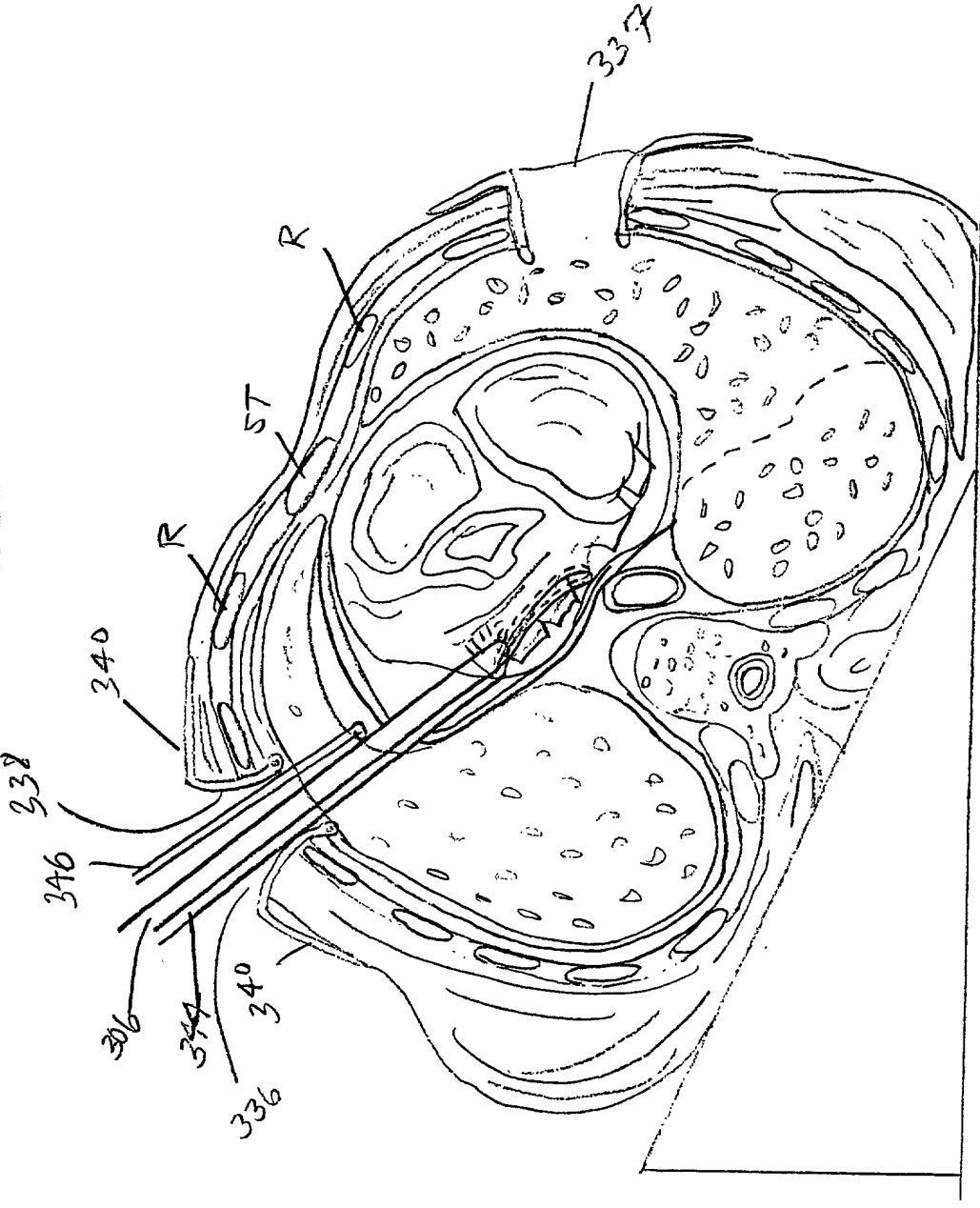


FIG. 86

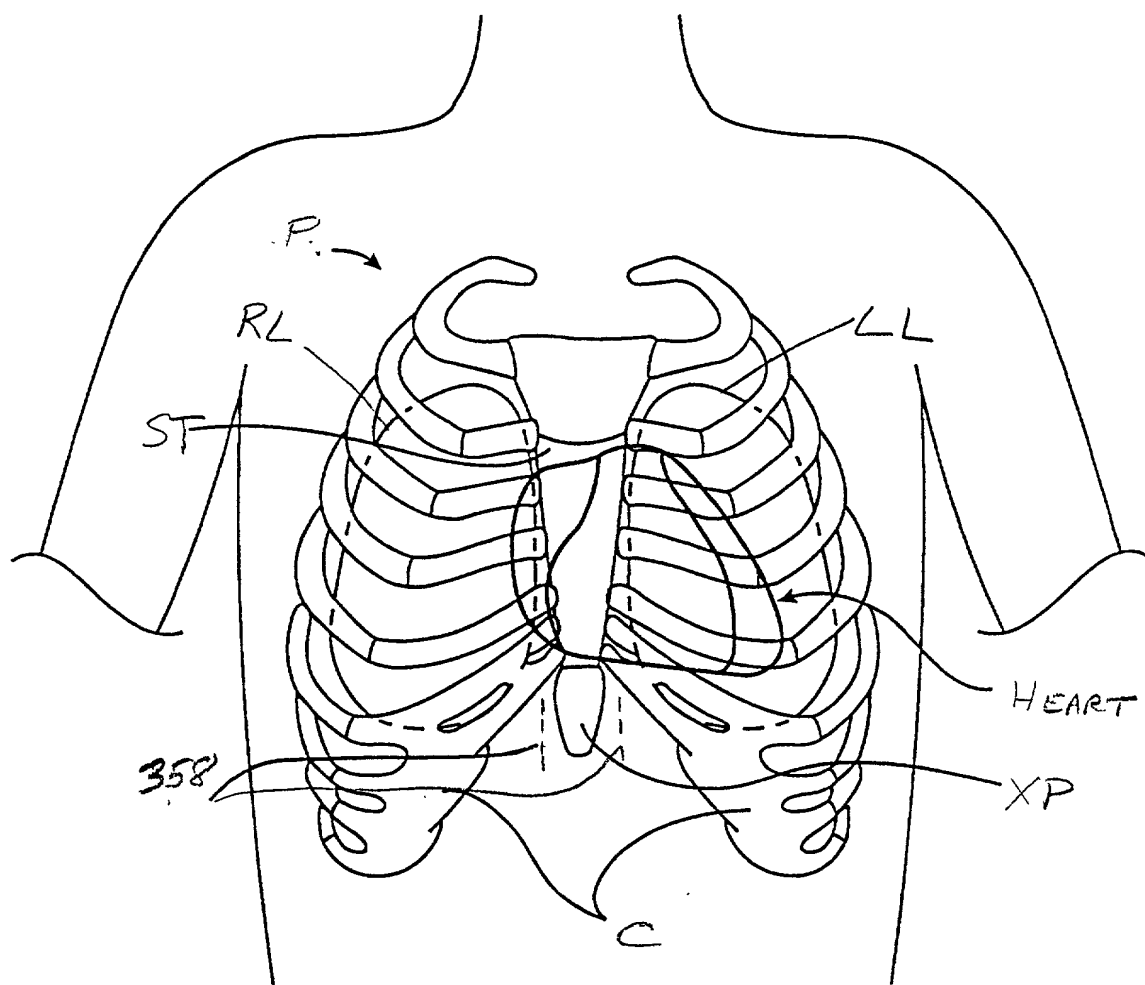


FIG. 87

FIG. 88 is a schematic diagram of a human torso showing the rib cage and heart. The diagram includes labels for the right ventricle (RV), left ventricle (LV), and heart (HEART). It also shows a catheter (360) inserted into the right ventricle (RV) and a catheter (362) inserted into the left ventricle (LV). The catheter (360) is connected to a pump (358) and a valve (360). The catheter (362) is connected to a pump (358) and a valve (360). The diagram is a schematic representation of a medical device for treating heart failure.

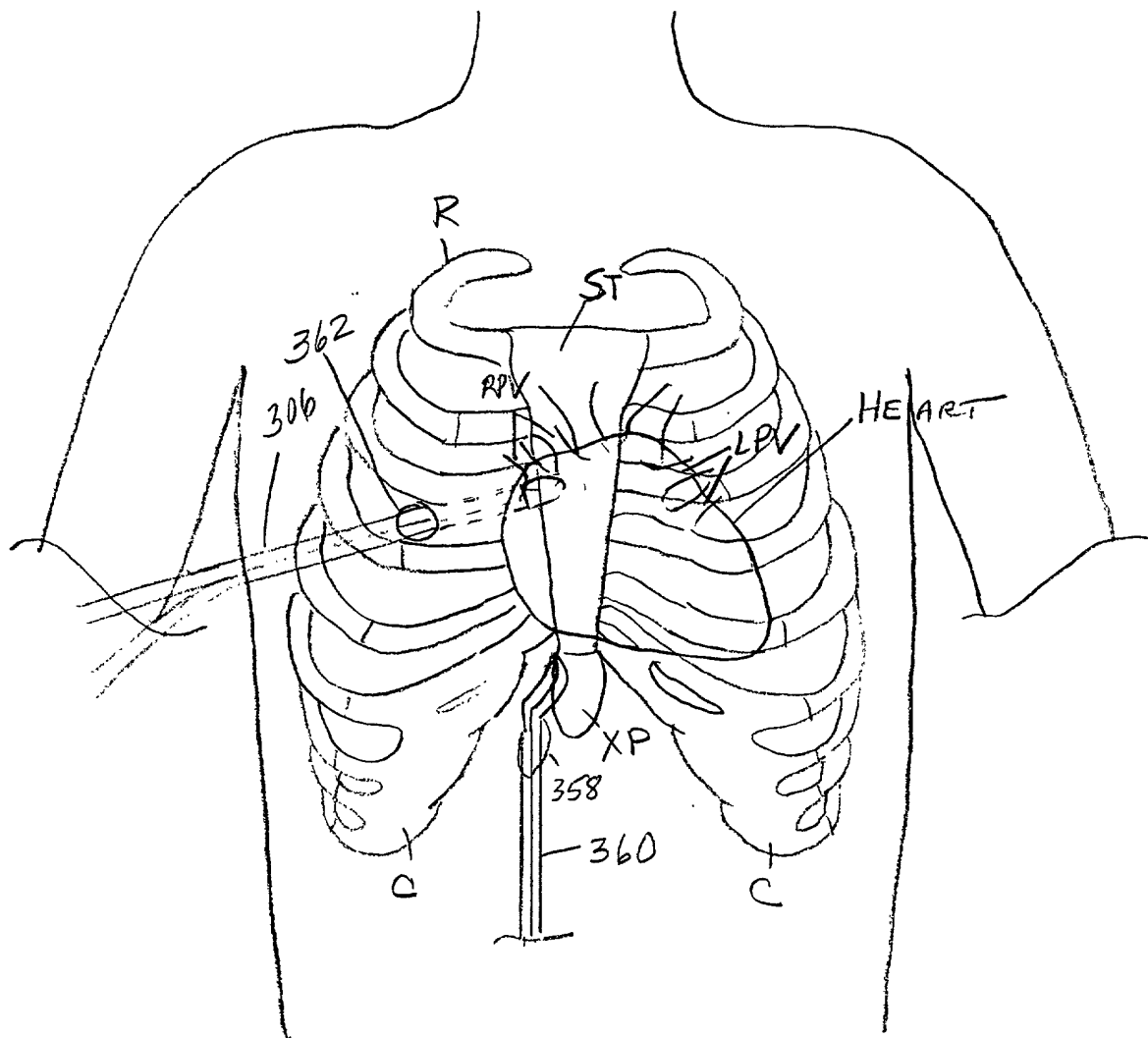


FIG. 88

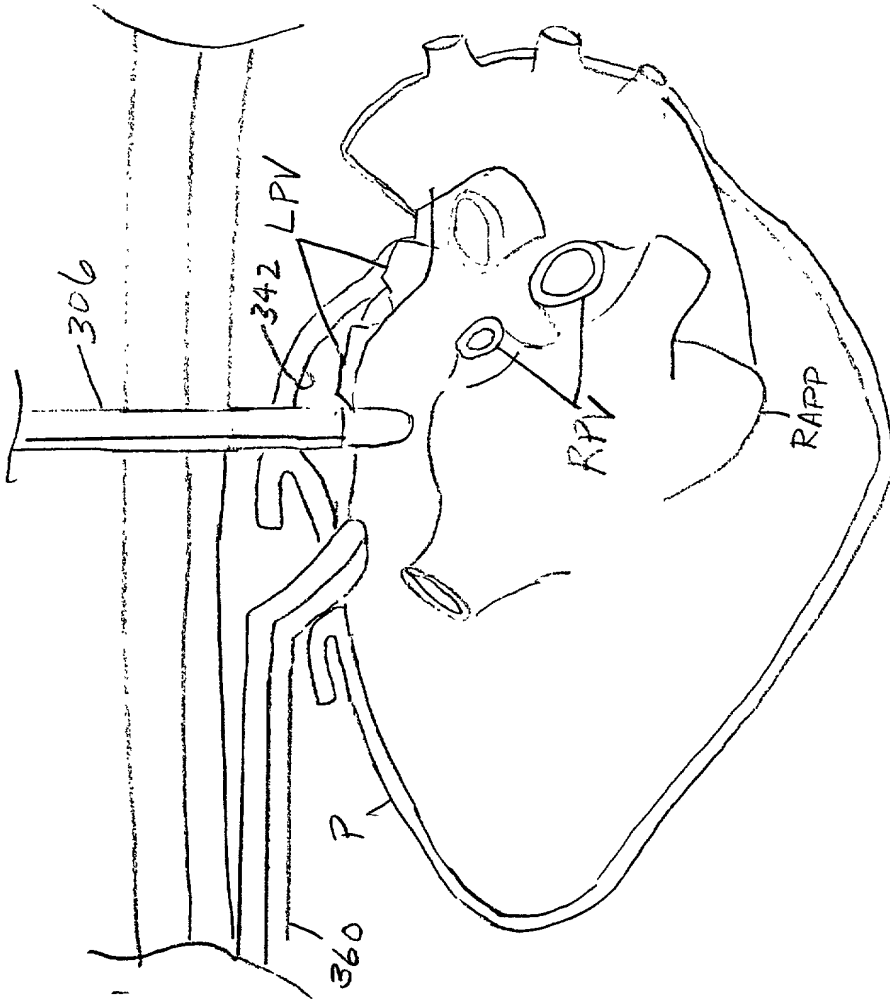


FIG 89

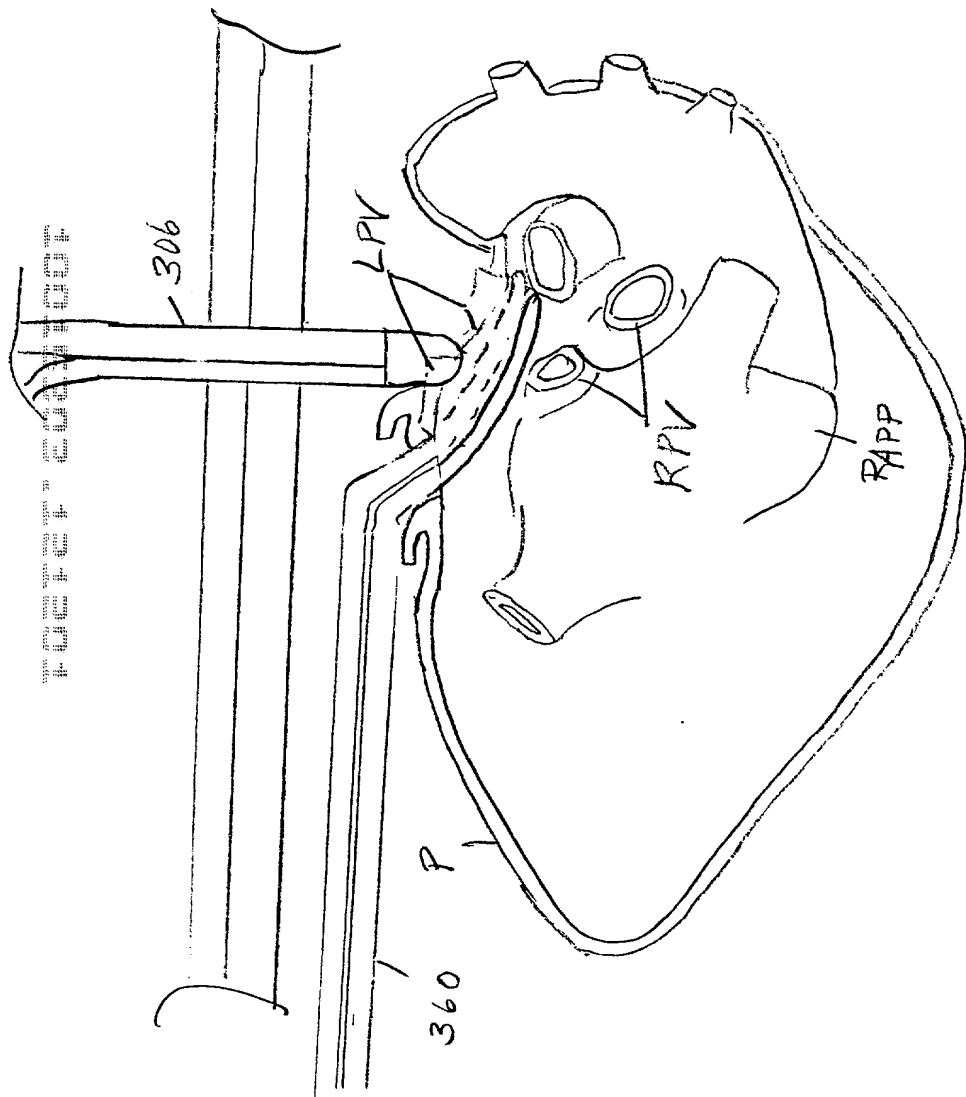


FIG. 90

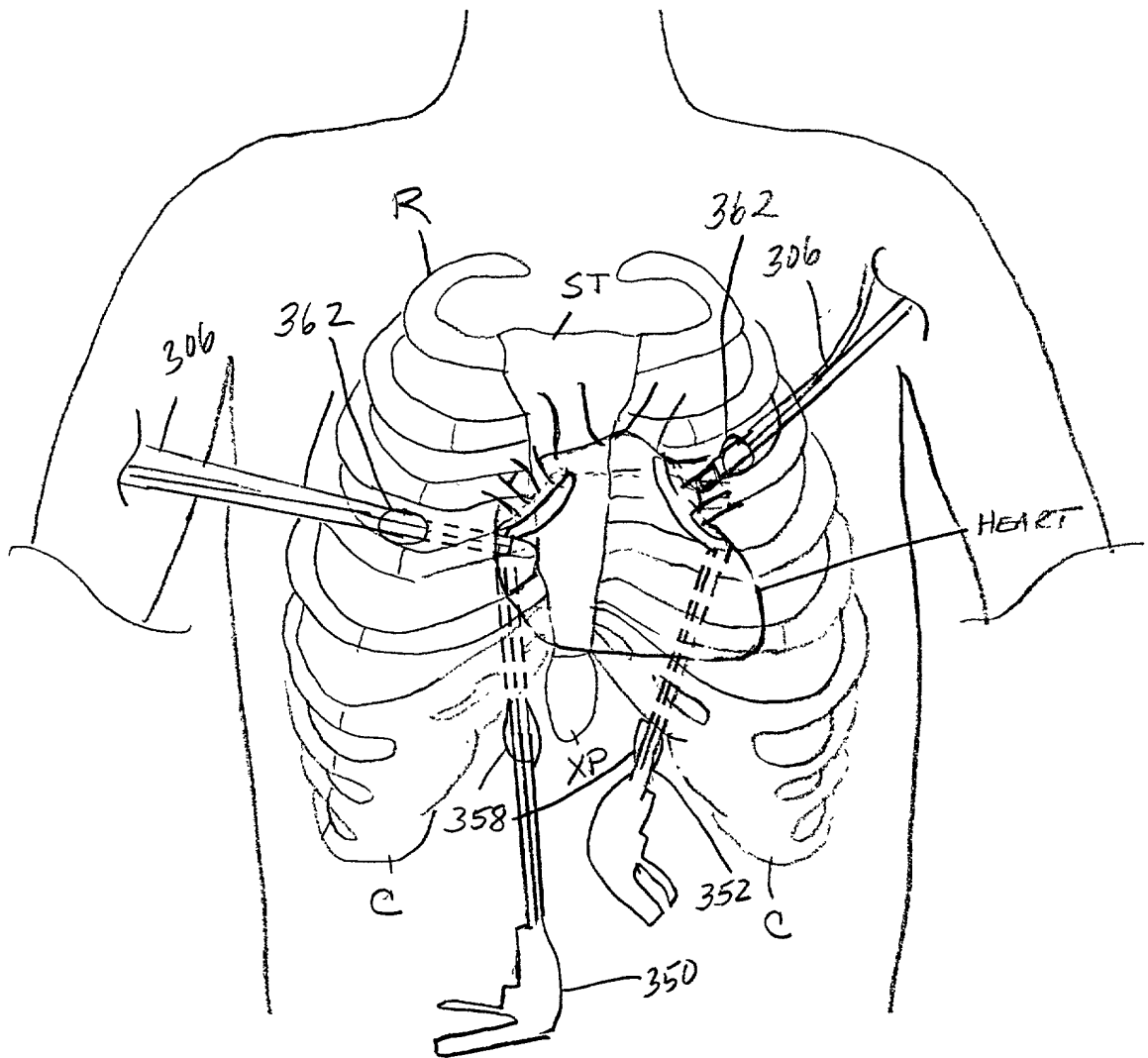


FIG 91

FIG. 92 is a schematic diagram of a patient in a prone position with a catheter inserted into the right pulmonary vein (RPV) for the purpose of measuring pulmonary pressure. The catheter is inserted into the RPV through the chest wall (C) and is connected to a pressure transducer (XP) and a catheter (358). The catheter (358) is connected to a catheter (364) which is inserted into the right pulmonary vein (RPV). The catheter (364) is connected to a catheter (364) which is inserted into the right pulmonary vein (RPV). The catheter (364) is connected to a catheter (364) which is inserted into the right pulmonary vein (RPV).

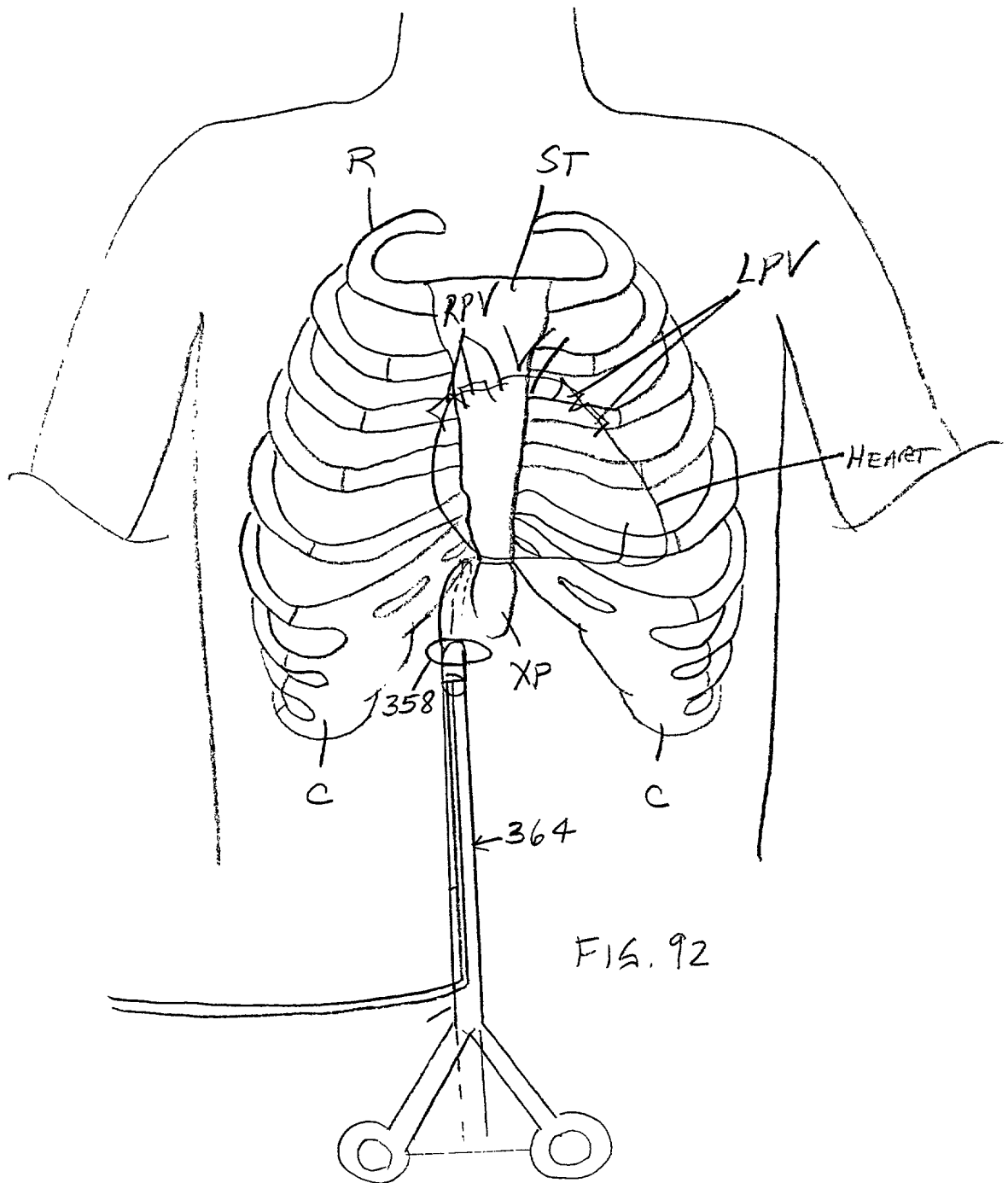


FIG. 92

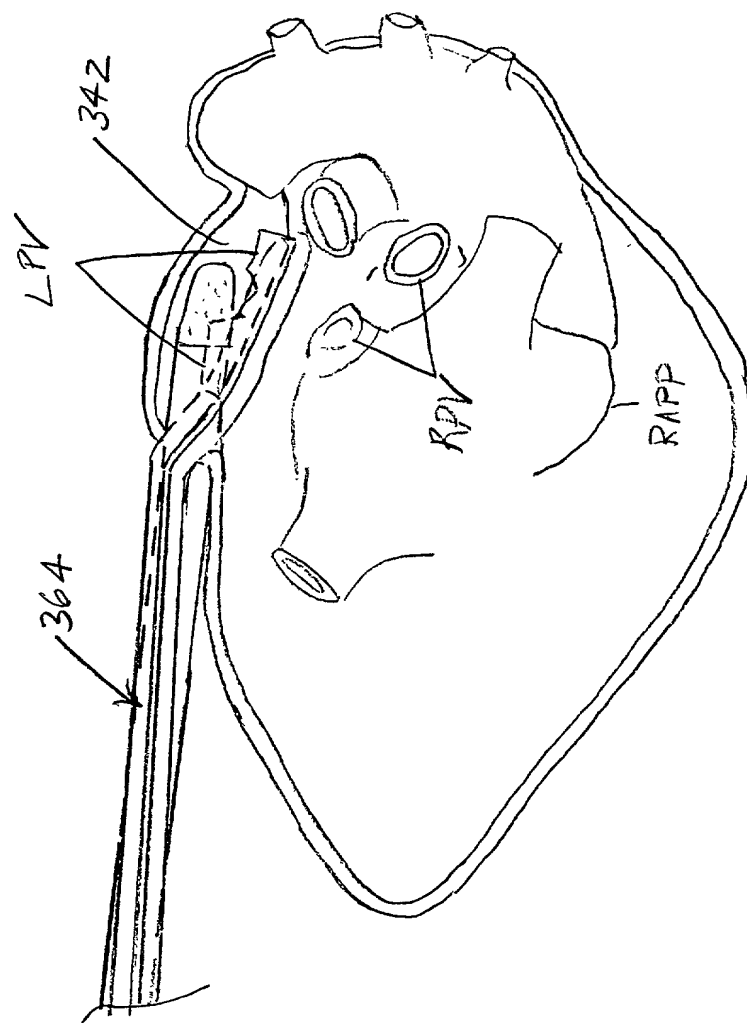


FIG 93

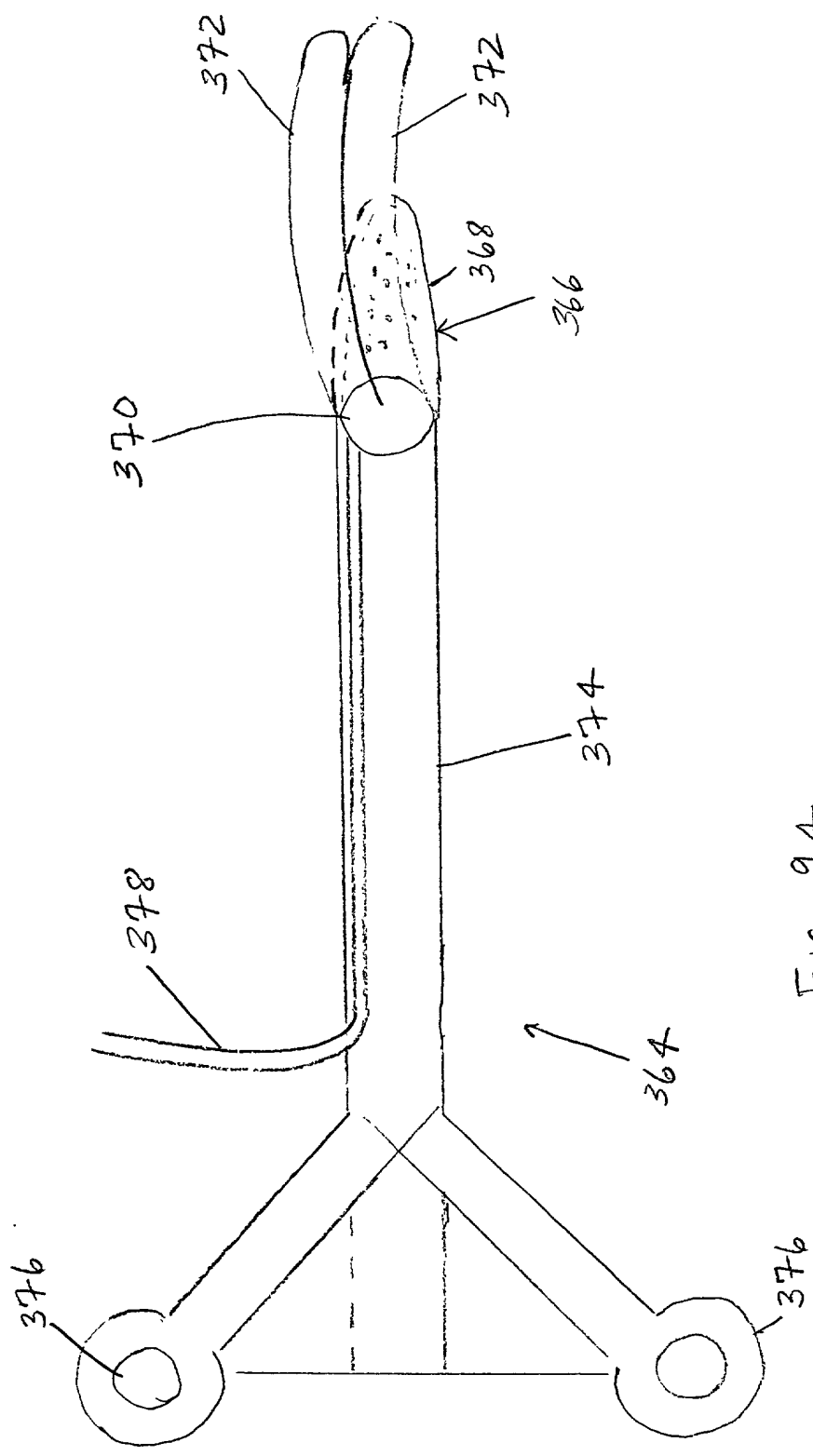


FIG 94

FIG. 95 is a schematic diagram of a heart catheter system in cross-section, showing the heart and the catheter system in cross-section.

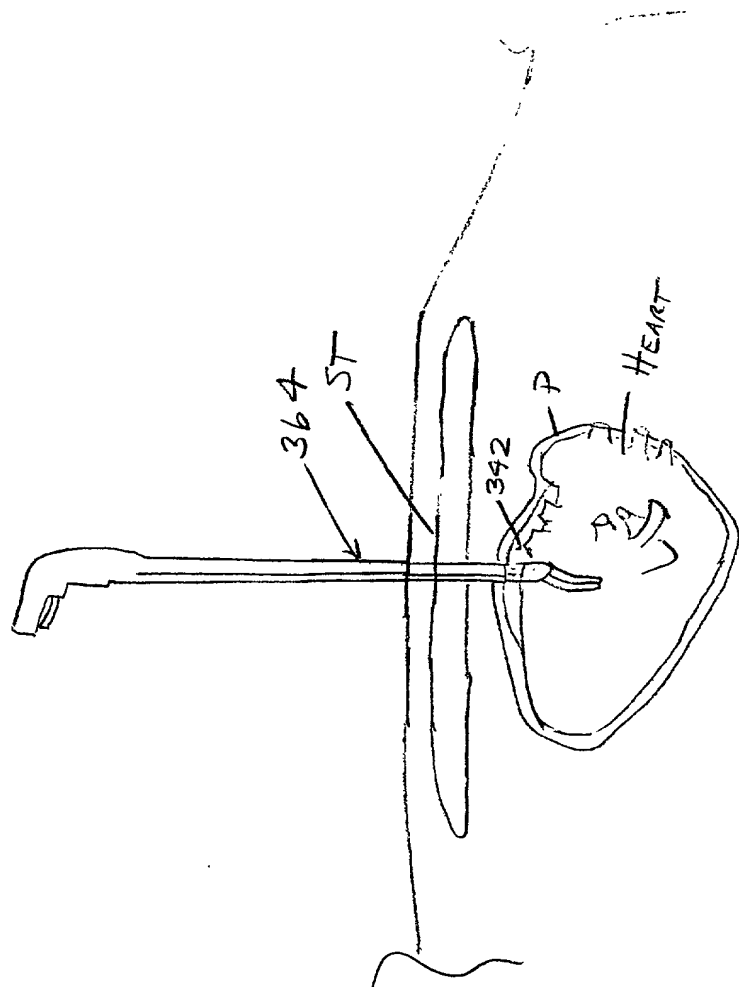


FIG. 95

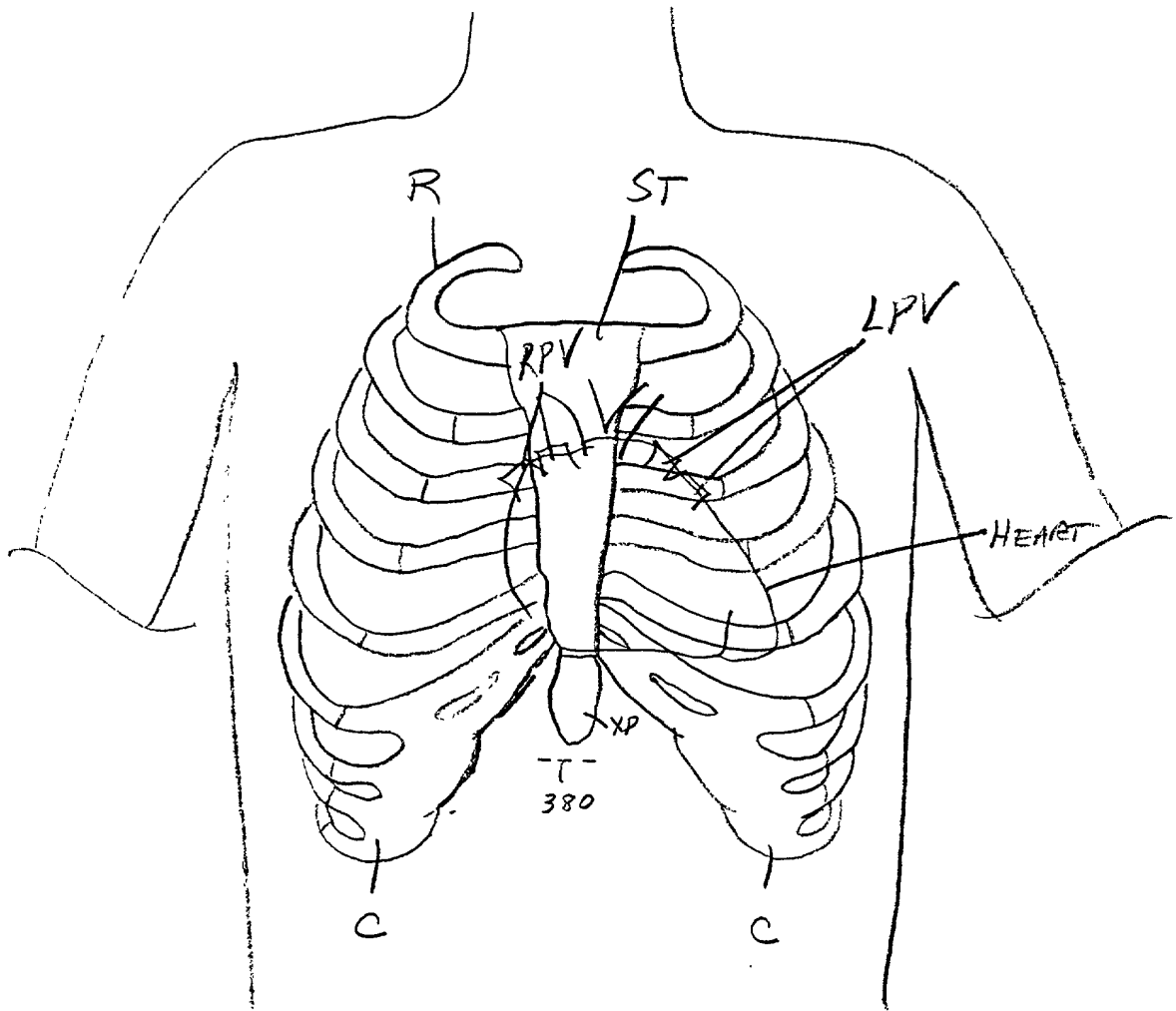


FIG. 96

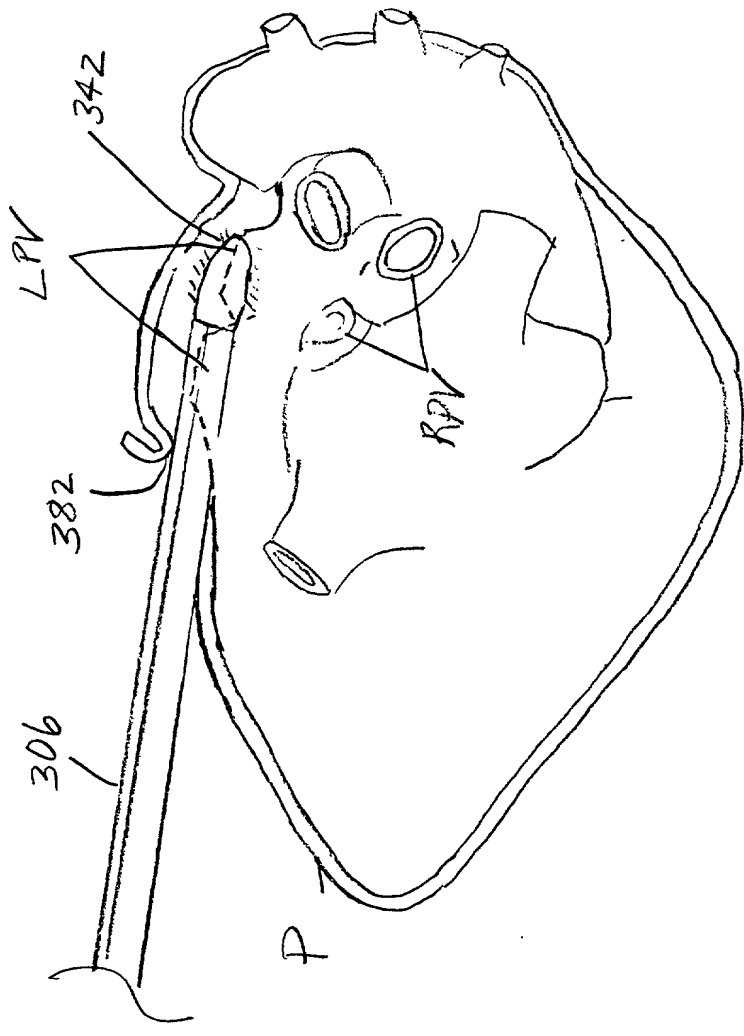


FIG. 98

X

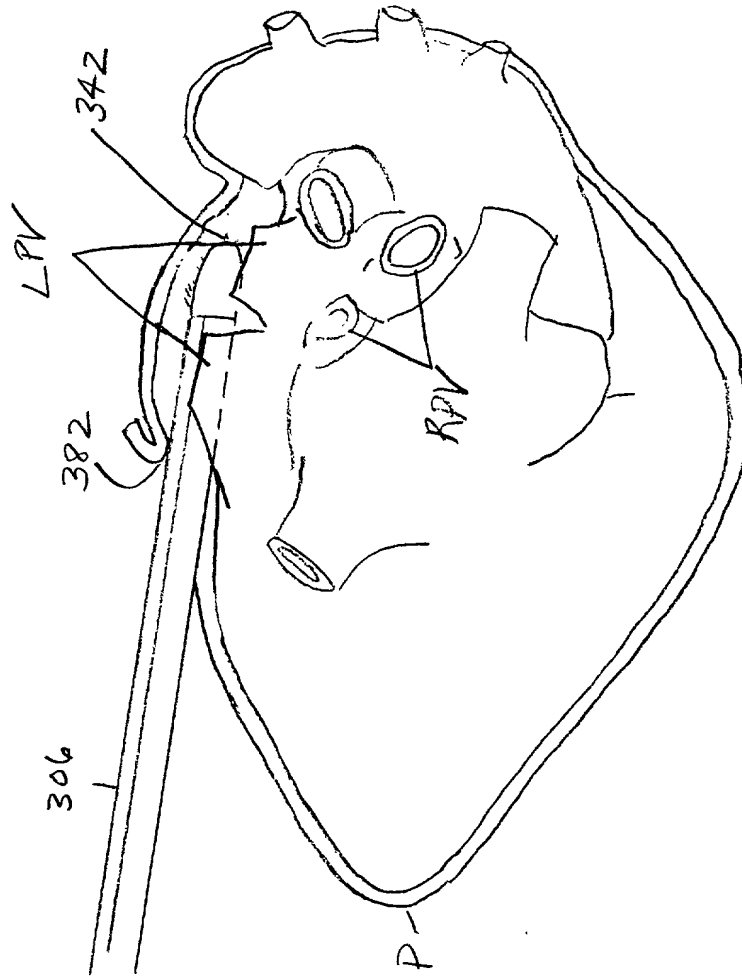


FIG. 99

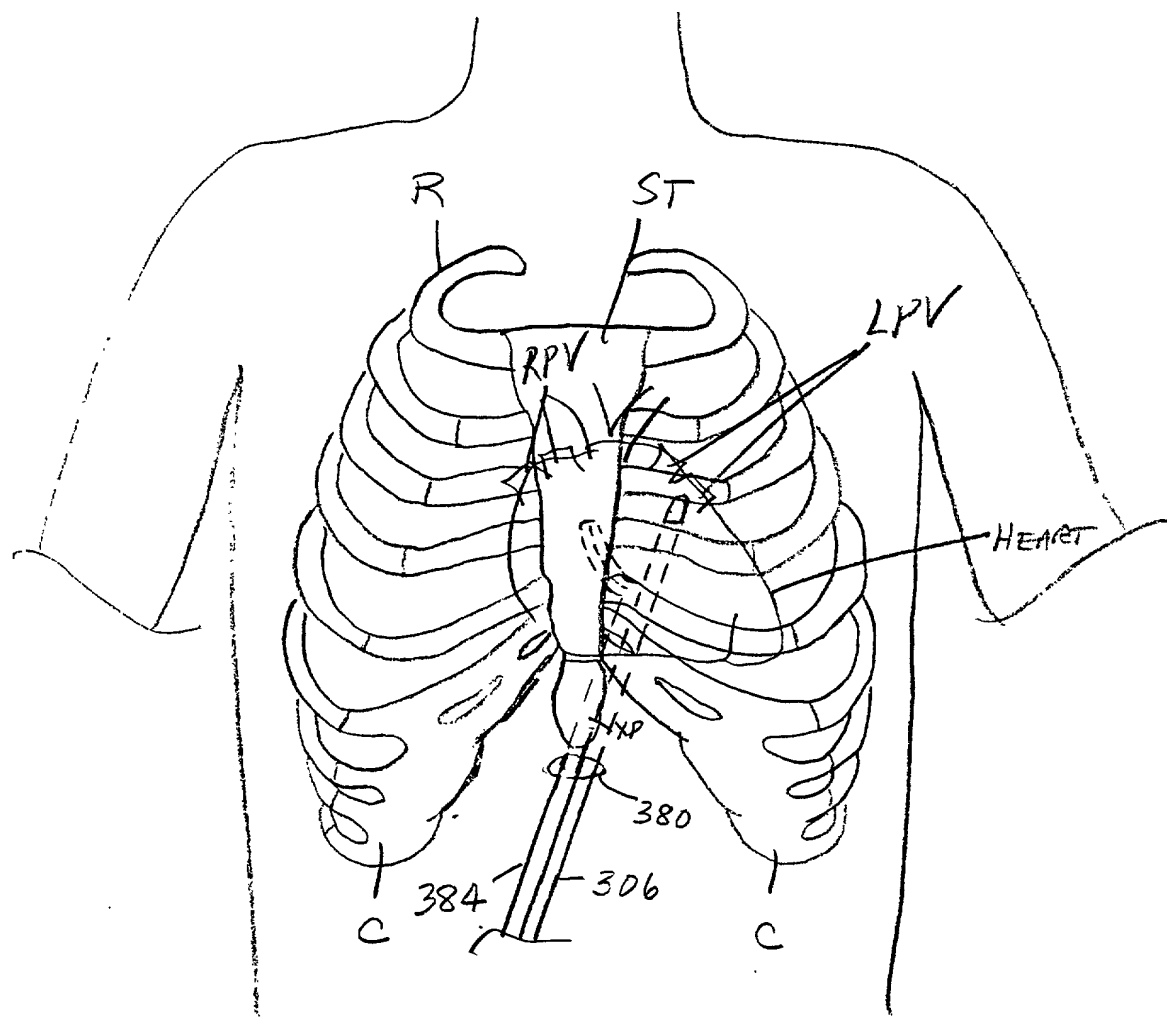


FIG. 100

